UPDATED REPEATER INDEXES INSIDE!

Celebrating
S·E·R·A
21st
Anniversary

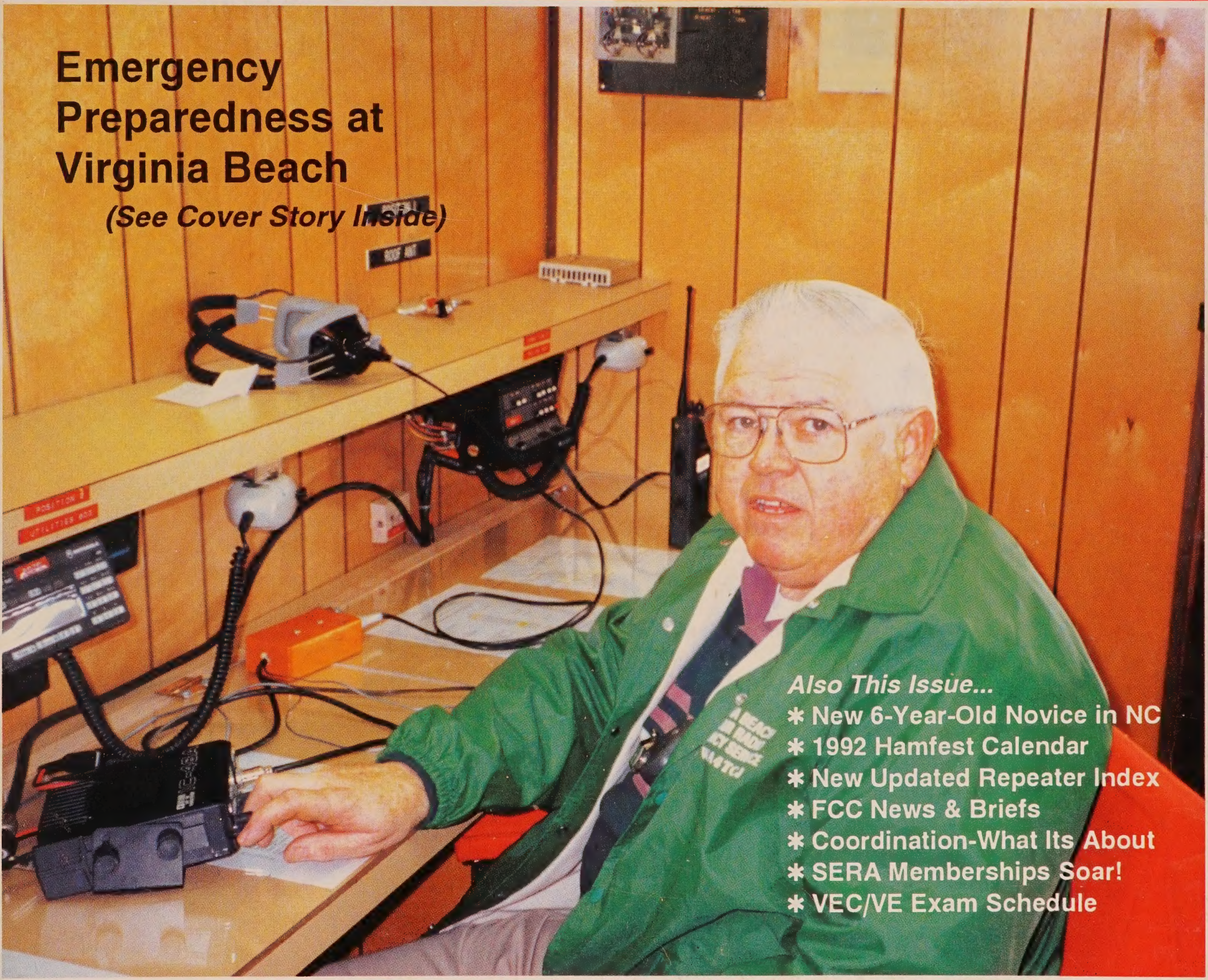
SERA-SouthEastern Repeater Association, Inc. Representing Coordination and VHF/UHF Amateur Interests Across The Member States of North Carolina, South Carolina, Mississippi, Virginia, Tennessee, West Virginia, Kentucky and Georgia.

REPEATER JOURNAL

SOUTHEASTERN REPEATER ASSOCIATION
sera
MEMBER

SouthEastern Repeater Association, Inc.

May, June, July 1992 2.50



Emergency Preparedness at Virginia Beach

(See Cover Story Inside)

Also This Issue...

- ✱ New 6-Year-Old Novice in NC
- ✱ 1992 Hamfest Calendar
- ✱ New Updated Repeater Index
- ✱ FCC News & Briefs
- ✱ Coordination-What Its About
- ✱ SERA Memberships Soar!
- ✱ VEC/VE Exam Schedule

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REPEATER JOURNAL

The Voice of the
SouthEastern
Repeater Assn., Inc

NATIONAL AWARD WINNER

Published 4 times a Year by SERA, Inc.

May, June, July, 1992

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Repeater owners and users are urged to contact local state SERA Directors/Vice Directors for assistance, information, coordination or other needs as required. Please call within reasonable hours and allow reasonable time for action! Remember SERA Officers work for you VOLUNTARILY.

Editorial Comment

Are We "Hogging" The Local Repeater?

Funny how things change! For years we have written about how repeaters sit idle for days and never get used. It seems now that some repeaters are getting much more use than ever before. This is great! We have many new hams coming in, and they will help us justify our machines, but using them.

There's nothing worse than a repeater sitting around, occasionally being kerchunked, but no one ever using it. But...something new is coming along we certainly didn't expect. It is not being caused by the new hams, but groups who have been around quite a while, who may choose to allow a couple of "youngsters" to be a part of their group. We are receiving letters from all over the territory about a small few who are "hogging" the repeaters. The situation may be similar to some of the HF bands, where groups get on a frequency and stay all evening and all night. It you are not a part, you generally don't participate. On HF there are other frequencies to look for. On local repeaters, there is limited space for people.

I'm not saying these groups who are getting on repeaters are verbally discouraging anyone joining their group, but they generally have conversations going that outsiders would certainly feel out of place or uncomfortable trying to join it.

The complaints we hear are about groups of 10 or 15 persons who come in, take control of the repeater shortly after dinner, and with some coming, and other going, generally carry on through the rest of the evening.

They often say "Anyone wishing to use the repeater, or join us, please feel free to do so." But you and I know, anyone who has been listening for a time, will be very reluctant to do so.

I don't believe any of these groups intentionally try to "hog" the local machine all evening, but maybe just haven't thought about what they are doing. In a city or area where there are numerous local repeaters, I would be hard pressed to complain about the group, especially if some of the members were too far away to be able to communicate with the others on simplex.

In a small area, where there may be only one repeater, there is no place for a large group taking control of the repeater for very extended periods of time. They should try using simplex frequencies if possible. A group of 10 or 15 persons will have a difficult time really carrying on a roundtable conversation on simplex, or on a repeater. Perhaps the answer might be moving various groups to several simplex frequencies, and members can shift around as desired to join in on the discussions.

The answer lies within all of us. Are we "hogging" the repeater? Are we allowing the additional members of the community some repeater time? Can we operate just as well on Simplex? Good Amateurs are good neighbors-aren't we?

-Wayne C. Williams, K4MOB, Editor

REPEATER
JOURNAL

May, June, July 1992
Volume 21, No. 2
ORGANIZED IN 1971
"Celebrating Our 21st Year"

The Voice of the SouthEastern Repeater Assn., Inc

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About SERA Associate Membership (Repeater Users)

Amateurs, especially repeater users, are invited to join SERA as Associate Members. Only $6.00 per year will enable Amateurs to support the organization and receive the ***Repeater Journal.*** Associate Membership deadlines are the 15th of the month preceding months of publication -- Jan. 15, April 15, July 15 and October 15. Persons joining or renewing their membership must have their application into the Tobaccoville Post Office Box by these deadlines to receive the next upcoming ***Repeater Journal***, published the first week of February, May, August and November. Memberships received after any deadline will not receive next to-be-published ***Repeater Journal***, but instead will receive the forthcoming issue the following quarter. HOT-P Associate Memberships (***Repeater Journals*** mailed 1st Class rate) are limited to one year memberships at $12.25 per year. Regular membership ***Repeater Journals*** are mailed 3rd Class Bulk Mail. SERA does not issue receipts for Membership applications, nor are Journals forwarded to new addresses. If you move, we must be notified. Members should wait until next ***Repeater Journal*** comes out to report any problems. Write SERA Associate Membership, P.O. Box 215, Tobaccoville, N.C. 27050-0215. Associate Members may hold appointive offices and positions within the SouthEastern Repeater Association, Inc.

About SERA Full Repeater Membership (Repeater Owners)

Officers and Directors are elected from Repeater respresentatives who are SERA Full Members. Any repeater owner or club may join SERA as a Full Member if they have an operable repeater on the air. Full Membership application, coordination information (if not on file) and $15.00 should be submitted for the annual Full Membership fee. Two Full Members, named and listed on the application by the owner, receive the ***Repeater Journal*** from each application. The Full Member repeater is also appropriately recognized as a SERA supporter in the repeater index with a asterisk (*) code. All Full Memberships expire on December 31 of each year. Write SERA Membership, P.O. Box 215, Tobaccoville, N.C. 27050-0215.

About the SERA Repeater Journal

The SERA ***Repeater Journal*** is published quarterly, the first week of the months of February, May, August and November of each year and mailed free to members of SouthEastern Repeater Association, an eight state repeater coordinating organization made up of repeater owners and users. Permission is granted for use of material other than repeater indexes contained in the ***Repeater Journal.*** (See Important Note this page) provided proper credit is given. The ***Repeater Journal*** Editor will swap newsletters with other Repeater Councils, News organizations and clubs upon written request. DEADLINES: Ad space reservations are the 20th of the month, and ad copy due the 1st of the next month, ONE month prior to publication. News deadlines are the first of the month prior to publication month. ***The Repeater Journal*** is entered as Third Class Mail at the Post Office in Greensboro, N.C. The ***Repeater Journal*** newstand cover price is $2.50 and is available from numerous retail Amateur Dealers in the surrounding 8-state area. (See list elsewhere this issue). All news and Newsletter exchanges should be mailed to the Editor: Wayne C. Williams K4MOB, 600 Lakedale Road, Colfax, N.C. 27235.

About the SouthEastern Repeater Association, Inc.

SERA, SouthEastern Repeater Association, Inc. is one of the largest, most well known non-profit Repeater Coordinating Copuncils in the United States. SERA territory covers over 1,600 repeaters in member States of North Carolina, South Carolina, Virginia, Tennessee, West Virginia, Kentucky, Georgia and Mississippi. SERA celebrates its 21st anniversary in 1992 with a continuing goal - to serve the repeater owners and users of the Southeast by providing a voice of communications, information and education with the publication of ***The Repeater Journal***, and the guidance of our State (Director) Coordinators, officers and volunteers. Your support, comments and reccomendations are appreciated.

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What SERA Coordinators Mean To You

State By State, Repeater by Repeater-- SERA Is Working!

-by Wayne C. Williams, K4MOB

As we drive down the interstate working numerous repeaters, we tend to forget, or we have never heard just how all this cooperation and lack of interference between machines came about.

We have found that strangely we can work a 146.76 repeater, then continue across the state, the country and we find another and another about every 100-150 miles working that same frequency pair. This is no accident. This is the result of repeater coordination which has been going on for many years. The repeater coordinator for your area is the SouthEastern Repeater Association, Inc., a not-for-profit organization made up of repeater owners and repeater users. SERA as it is known, publishes this magazine the Repeater Journal, and distributes it each quarter to all SERA members, various newstands, the ARRL, FCC, major magazine publishers, and all major Amateur equipment manufacturers.

The SERA "umbrella" covers the member states of Virginia, North Carolina, South Carolina, West Virginia, Tennessee, Kentucky, Georgia and Mississippi. Each of these states have accepted SERA as their coordination leader, and have elected a Director and Vice-Director from within their State, who acts as the official frequency coordinator.

These Directors and Vice-Directors are members of the SERA Board, which also includes major officers, (President, Vice-President, Treasurer and Secretary) who are elected by SERA members from all 8 states.

Also on the SERA Board, are certain appointees, appointed by the President and approved by the Board, which include Publications, Records, Membership, and Technical Chairmen. Each SERA state's frequency coordinators are the overall leaders in their particular state. Their decisions are final and they have power to coordinate and work as liaison with repeater owners as they deem necessary.

The coordinators are acting in accordance with SERA By-Laws, and the SERA Coordination Policy. No coordinator from one State is allowed to coordinate frequencies in another State. Border coordination is worked out with the cooperation of the neighboring state's coordinators, whether they be SERA States, or other neighboring-coordinating councils.

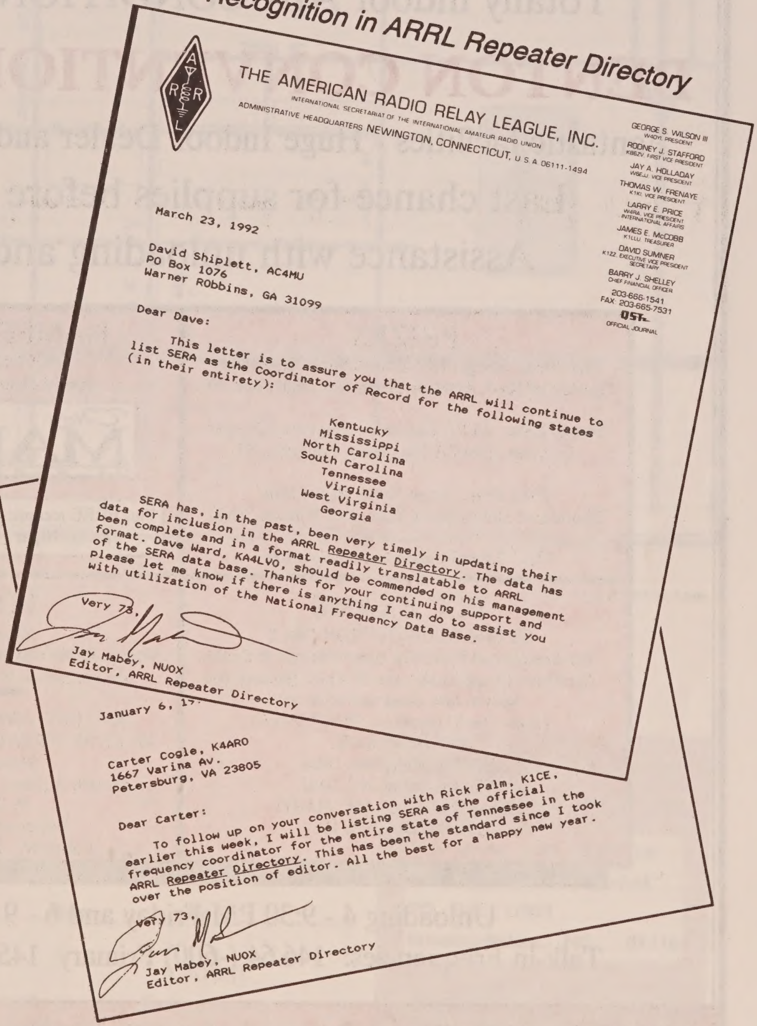
In The Beginning!

SERA got its start in 1971 in North Carolina when repeater owners discovered there was a need to coordinate repeaters (already!!). Everyone wanted to get on a "good" frequency. With crystal bound equipment and limited channel capacity, only a few pairs were available to each operator.

A couple of years later, South Carolina and Virginia joined the North Carolina organization, causing a name change to Carolinas-Virginia Repeater

Continued on Page 6

Recognition in ARRL Repeater Directory



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OFFICIAL JOURNAL

March 23, 1992

David Shiplett, AC4MU
PO Box 1076
Warner RObbins, GA 31099

Dear Dave:

This letter is to assure you that the ARRL will continue to list SERA as the Coordinator of Record for the following states (in their entirety):

Kentucky
Mississippi
North Carolina
South Carolina
Tennessee
Virginia
West Virginia
Georgia

SERA has, in the past, been very timely in updating their data for inclusion in the ARRL Repeater Directory. The data has been complete and in a format readily translatable to ARRL format. Dave Ward, KA4LVO, should be commended on his management of the SERA data base. Thanks for your continuing support and please let me know if there is anything I can do to assist you with utilization of the National Frequency Data Base.

Very 73,

Jay Mabey, NUOX
Editor, ARRL Repeater Directory

January 6, 1

Carter Cogle, K4ARO
1667 Varina Av.
Petersburg, VA 23805

Dear Carter:

To follow up on your conversation with Rick Palm, K1CE, earlier this week, I will be listing SERA as the official frequency coordinator for the entire state of Tennessee in the ARRL Repeater Directory. This has been the standard since I took over the position of editor. All the best for a happy new year.

Very 73,

Jay Mabey, NUOX
Editor, ARRL Repeater Directory

SERA receives recognition nationwide, among other coordination councils, where many have signed letters of cooperation with SERA. The ARRL confirms SERA recognition as the coordinator for our eight states with letters yearly as the SERA database is released for publication in the National Repeater Directory.

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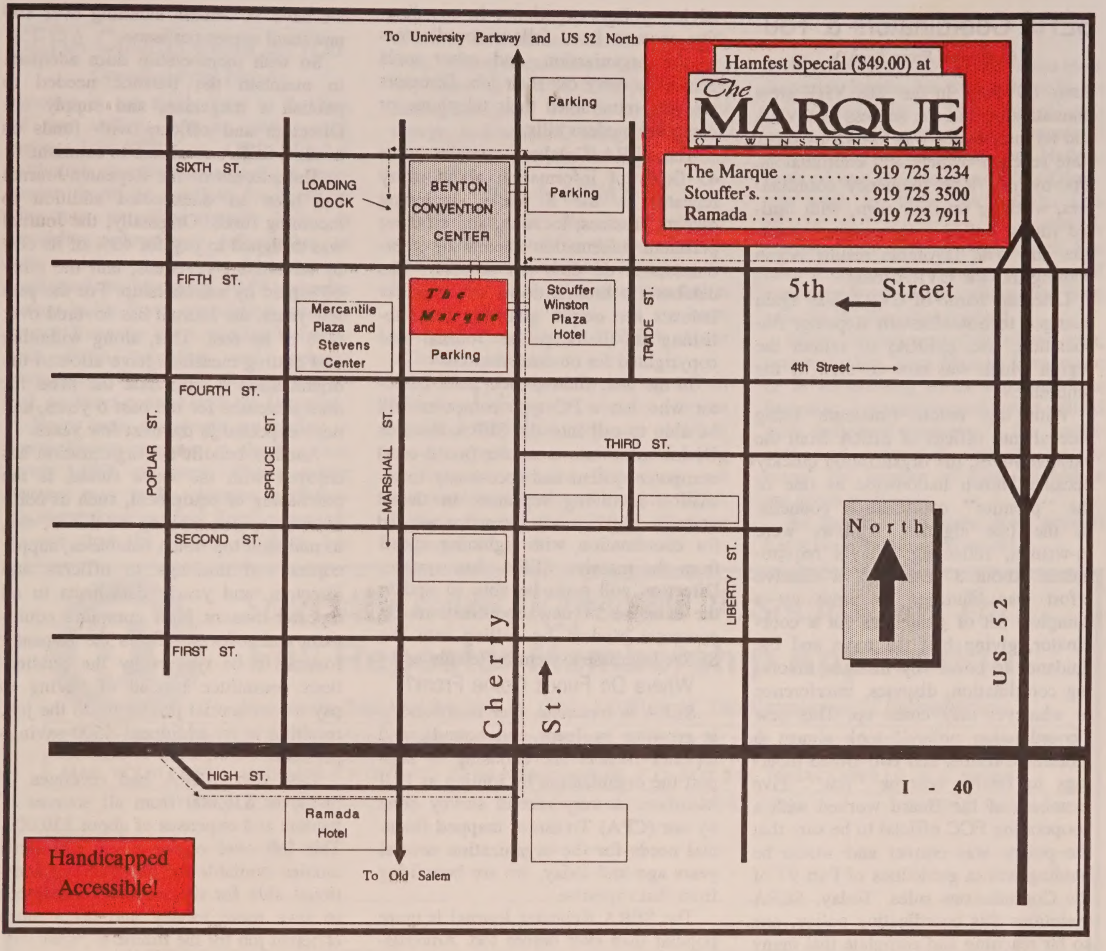

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	TOTAL	$ __________

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Winston-Salem Hamfest
PO Box 11361
Winston-Salem, NC 27116

Pre-registrations without SASE or received after May 28, 1992 will be held at the door.

SERA Coordinators & You

Continued From Page 3

Assn. (CVRA). In the '80s VHF grew dramatically, and the success of CVRA and its three states was known by other state repeater owners and coordinators. One-by-one, lone frequency coordinators, working on their own, with limited funds, polled their repeater operators and with favorable results began coming into the CVRA folds.

Later the name of CVRA was again changed to SouthEastern Repeater Association, Inc. (SERA) to reflect the region which was now covered by the umbrella.

With top notch Amateurs being elected into offices of SERA from the various States, the organization quickly became known nationwide as one of the "premier" coordination councils. In the late eighties, By-laws were re-written, reflecting today's requirements. About 3 years ago, a massive effort was launched to write up a complete set of guidelines for a coordinator, giving him the tools and the guidance to cover any instance involving coordination, disputes, interference or whatever may come up. This new "coordination policy" took almost 6 months to refine, and two Board meetings to finally become "law". Five members of the Board worked with a cooperating FCC official to be sure that the policy was correct and would be binding within guidelines of Part 97 of the Commissions rules. Today, SERA maintains this coordinating policy, one so far reaching and complete that many coordination councils across the nation have used it as a blueprint to set up their own "guidelines" for coordinators.

Years ago, a lone person could take on the job of coordination in his area. It involved a few cards, a map, and some know how. Today, things are too complex, there are too many repeaters, and technology has changed too much that one person alone could never assume such a job without the help of guidelines, databases, a source of experienced to draw from, and most of all expense money so badly needed-from some source other than his own pocket.

SERA provides its coordinators with the most complete, up-to-date database available anywhere in the United States. They also have access to the National Database. The organization provides its coordinators with paper materials, forms, envelopes, postage, advice, policy, experience in coordination matters from fellow coordinators in the organization, and other tools needed to carry out their job. Directors are also reimbursed their telephone or computer modem bills.

The SERA Database contains some 45 fields of information about every repeater in the 8 states, including owners, trustees, location, and all other pertinent information needed by coordinators to do their job properly. The database is broken down and repeater indexes are output quarterly for publishing in the Repeater Journal and copyrighted for obvious reasons.

In the near future, each State Director who has a PC type computer will be able to call into the SERA Records Division, tie into a master (multi-user) computer system and access any information involving repeaters in the 8 states to obtain anv information needed for coordination with lightning speed from the massive SERA data system. Directors will soon be able to update the database of new coordinations by computer modem by calling into the SERA Database system by telephone.

Where Do Funds Come From?

SERA is fortunate. Our membership is growing by leaps and bounds, and repeater owners are choosing to support the organization by joining as Full Members. A very careful survey done by our (CPA) Treasurer mapped financial needs for the organization several years ago and today, we are benefiting from that expertise.

The SERA Repeater Journal is more popular than ever before too. Advertising has been sold out for the past 4 issues, and total press runs, even though they have been increased by 1,200 copies, continues to sell out before the next issue comes out.

In late 1991 the Repeater Journal was offered to Southeast dealers to sell in their stores and at hamfests. Today, we have 16 dealers handling over 800 newstand copies per issue.

So with membership dues adequate to maintain the balance needed to publish a magazine, and supply our Directors and officers with funds as needed, SERA continues to flourish.

The success of the Repeater Journal has been an unexpected addition to incoming funds. Originally, the Journal was designed to pay for 40% of its cost by advertising revenues, and the other 60% paid by membership. For the past few years, the Journal has covered over 60% of its cost. This, along withother cost cutting measures have allowed the organization to eliminate the need for dues increases for the past 6 years, and none expected in the next few years.

Another benefit the organization has enjoyed with the extra funds, is the purchasing of equipment, such as computers, copiers, mailing machines, etc., to maintain top notch databases, supply copies and mailings to officers and directors, and yearly datasheets to all repeater owners. New computer equipment and software allows the Repeater Journal to be typeset by the publications committee instead of having to pay a commercial printer to do the job, resulting in an additional $500 savings per issue.

Last year, SERA had revenues of just over $35,000 from all sources of income and expenses of about $30,000. This left over equity made additional monies available for purchases of additional aids for the various committees to save more money and do a more efficient job for the future.

SERA recognizes the tremendous burden on its officers and directors who travel to Board meetings yearly (some drive 600 miles one way). The cost of motel and meals are covered.

Member or Not - Doesn't Matter

SERA is dedicated to maintain coor-

Continued on Page 7

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SERA Coordinators & You

Continued From Page 6

dination in our eight states to the best of our ability. We do not require anyone join SERA as a Full Member (although everyone is invited) to coordinate them, or mediate for them in situations requiring outside help, or providing educational information to new repeater owners. Our Directors are dedicated to assisting ANY repeater owner in his State, association member or not. Repeater users wanting information about repeaters and repeater owners benefit from the Repeater Journal, or direct contact with the Director.

Every year, datasheets are mailed to every known repeater in the 8 states, over 1,600 of them. The repeater owners may make changes, additions or corrections as they deem necessary to see that the SERA database has accurate information on file. In addition, owners may contact their Director any time to update their information during the year. This is done free of charge, and with NO obligation for the repeater owner to join the organization.

Who Is SERA?

SERA is you, me, your repeater owner, your friends on the repeater, the new ham just licensed. Members or not, we are all the Amateur population of our respective areas, and we have recognized and accepted SERA as our official coordinator.

We can participate by joining as Full Members, (repeater owners) or as Associate Members, (repeater users) or we can continue our routine of being an Amateur operator. Either way, we can consider ourselves fortunate. SERA is there for us, whenever or wherever we need it.

Politics?

Absolutely not. Everyone is too busy doing his job for his State. There is no friction between us. We are all too happy to be a part of the ''premier'' coordinating council in the Nation. Each of our Directors and Vice-Directors work for their OWN State. Our officers and appointees are scattered, coming from four different states. We have 5 states who have gotten special correspondants to write about their own area for the Repeater Journal.

SERA is what we (all of us, you, your neighbor, your friends) have made of it. Its exciting to be a part of this fantantic growing organization, filled with dedicated amateurs in the Southeast, and supported strongly by so many. No wonder so many outsiders are green with envy.

As for us - we have done good!!! Let's keep up the good work!

SouthEastern Repeater Association, Inc.

Full Repeater Membership Application

Membership Dues Now thru Dec. 31, 1992 - $10.00 for All Your Repeaters and 2 Representatives.

Please fill out the Full Member Application. Maximum number of letters for your repeater Name is 14 characters. Be sure to list 2 persons as representatives. ONLY these two will be SERA reps and receive the Repeater Journal. MAIL YOUR CHECK AND APPLICATION TO: SERA MEMBERSHIP, P.O. BOX 215, TOBACCOVILLE, N.C. 27050

	CITY/MTN. ETC. (MAX 14 CHAR)	RPTR CALLSIGN	INPUT FREQ.	OUTPUT FREQ.
REP. #1				
REP. #2				
REP. #3				
REP. #4				

USE AS MANY LINES ABOVE AS YOU HAVE REPEATERS. IF MORE SPACE NEEDED, USE SEPARATE SHEET OF PAPER.

Name Two Persons Who Will Represent SERA as Full Members. Each Will Receive the Repeater Journal.

NAME____________________CALL__________ NAME____________________CALL__________

ADDRESS______________________________ ADDRESS______________________________

CITY______________STATE_____ZIP__________ CITY______________STATE_____ZIP__________

PHONE: (   )__________________ PHONE: (   )__________________

ARRL MEMBER: ( ) YES ( ) NO ARRL MEMBER: ( ) YES ( ) NO

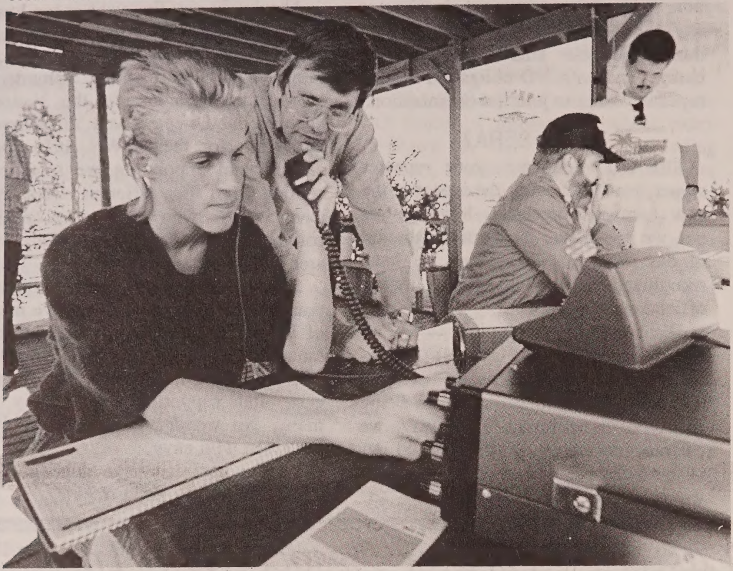
FULL MEMBERSHIP: (   ) NEW (   ) RENEWAL FEE IS ENCLOSED- AMOUNT : $__________

REPEATER IS SPONSORED BY: (Name of Club or owner) ______________________________

REPEATER TRUSTEE'S NAME: ______________________________CALL______________

SERA IS THE OFFICIAL COORDINATOR FOR: NC, SC, VA, TN, KY, TN, GA, MS.

Middle Ga. RA Hams At Warner Robins Air Museum



Over a dozen members of the Middle Georgia Radio Association gathered at the Warner Robins Air Museum recently to promote the museum worldwide. The club members worked other Amateurs across the United States and 30 foreign countries. Dave Shiplett, AC4MU, president of the club said the special event station operation was another way to let the world know about the museum of aviation. In the photo, Corey Smith listens intently to the HF rig as other club members concentrate on other bands. (-photo ctsy: The Macon Telegraph, Newspapers)

Repeater Coordination Status Is Clarified

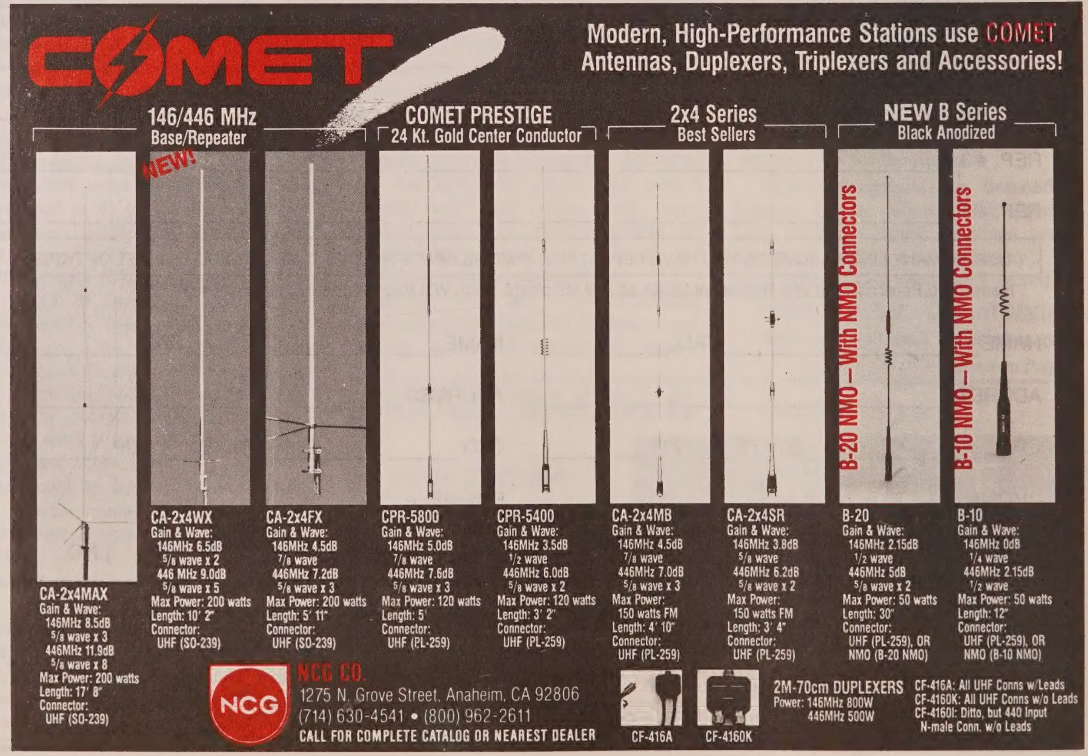
As we look at some of the datasheets returned to SERA, we note a few repeater owners state they were coordinated by SERA, merely by becoming a Full Member. We have heard statements from some repeater owners who feel SERA Full Membership is automatic coordination.

This is not true!

For a repeater to be coordinated, the standard coordination form must be filled out and sent to the local SERA Director, and coordination obtained from that Director.

SERA Full Membership is NOT required for coordination, nor does Full Membership grant Coordination.

Although coordination is not required by any repeater owner, the FCC does state in their rules, in cases of interference between two repeaters, one coordinated, and one not coordinated, the uncoordinated repeater owner bears primary responsibility for solving the problem.



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B-10 NMO — With NMO Connectors

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$^5/_8$ wave x 3
446MHz 11.9dB
$^5/_8$ wave x 8
Max Power: 200 watts
Length: 17′ 8″
Connector:
UHF (SO-239)

CA-2x4WX
Gain & Wave:
146MHz 6.5dB
$^5/_8$ wave x 2
446 MHz 9.0dB
$^5/_8$ wave x 5
Max Power: 200 watts
Length: 10′ 2″
Connector:
UHF (SO-239)

CA-2x4FX
Gain & Wave:
146MHz 4.5dB
$^7/_8$ wave
446MHz 7.2dB
$^5/_8$ wave x 3
Max Power: 200 watts
Length: 5′ 11″
Connector:
UHF (SO-239)

CPR-5800
Gain & Wave:
146MHz 5.0dB
$^7/_8$ wave
446MHz 7.6dB
$^5/_8$ wave x 3
Max Power: 120 watts
Length: 5′
Connector:
UHF (PL-259)

CPR-5400
Gain & Wave:
146MHz 3.5dB
$^1/_2$ wave
446MHz 6.0dB
$^5/_8$ wave x 2
Max Power: 120 watts
Length: 3′ 2″
Connector:
UHF (PL-259)

CA-2x4MB
Gain & Wave:
146MHz 4.5dB
$^7/_8$ wave
446MHz 7.0dB
$^5/_8$ wave x 3
Max Power:
150 watts FM
Length: 4′ 10″
Connector:
UHF (PL-259)

CA-2x4SR
Gain & Wave:
146MHz 3.8dB
$^5/_8$ wave
446MHz 6.2dB
$^5/_8$ wave x 2
Max Power:
150 watts FM
Length: 3′ 4″
Connector:
UHF (PL-259)

B-20
Gain & Wave:
146MHz 2.15dB
$^1/_2$ wave
446MHz 5dB
$^5/_8$ wave x 2
Max Power: 50 watts
Length: 30″
Connector:
UHF (PL-259), OR
NMO (B-20 NMO)

B-10
Gain & Wave:
146MHz 0dB
$^1/_4$ wave
446MHz 2.15dB
$^1/_2$ wave
Max Power: 50 watts
Length: 12″
Connector:
UHF (PL-259), OR
NMO (B-10 NMO)

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QSL Via "Buro!"

The Mystique of QSL Bureaus - Explained!

Our Thanks to Roy G. Burrus, AB4ZW of Shelby, N.C. for providing us the idea and materials about the ARRL QSL Bureaus. Burrus said he originally was quite confused with QSL Bureaus, and it was when he got a letter from the Sterling, Va. Bureau telling him he had an ounce of Foreign QSL cards, he decided to learn more about the Bureaus.

Within the U.S. and Canada, the ARRL DX QSL Bureau System is made up of numerous call area bureaus that act as central clearing houses for QSLs arriving from foreign countries. These "incoming" bureaus are staffed by volunteers. The service is free and ARRL membership is not required.

How The Bureaus Work

Most countries have "outgoing" QSL bureaus that operate in much the same manner as the ARRL Outgoing QSL service. The member sends his cards to his outgoing bureau where they are packaged and shipped to the appropriate countries.

A majority of the DX QSLs are shipped directly to the individual incoming bureaus where volunteers sort the incoming QSLs by the first letter of the call sign suffix. One individual may be assigned the responsibility of handling from one or more letters of the alphabet. Operating costs are funded from ARRL membership dues.

Claiming Your QSLs

Send a 5 x 7-1/2 or 6 x 9 inch self-addressed, stamped envelope (SASE) to the bureau serving your call-sign district. Neatly print your call sign in the upper left corner of the envelope. A suggested way to send envelopes is to affix a first class stamp, and clip extra postage to the envelope. Then, if you receive more than 1 ounce of cards, they can be sent in a single package.

Some incoming bureaus sell envelopes or postage credits in addition to the normal SASE handling. They provide the /proper envelope and postage upon the prepayment of a certain fee. The exact arrangements can be obtained by sending your inquiry with an SASE to your area bureau. ***(Editors Note: None of the 4th, 5th or 8th call area Bureaus sell Stamps or envelopes)***

Helpful Hints

Good cooperation between the DXer and the bureau is important to ensure a smooth flow of cards. Remember that the people who work in the area QSL bureaus are volunteers. They are providing you with a valuable service. With that thought in mind, please pay close attention to the following DOs and DON'ts.

DOs

- Do keep a self-addressed 5 x 7-1/2 or 6 x 9 envelope on file at your bureau, with your call in the upper left corner, and affix at lease one unit of first-class postage.
- Do send the bureau enough postage to cover envelopes on file and enough to take care of possible postage rate increases.
- Do respond quickly to any bureau request for envelopes, stamps or money. Unclaimed card backlogs are the bureau's biggest problem.
- Do notify the bureau of your new call as you upgrade. Please send envelopes with new call, in addition to envelopes with old call.
- Do include an SASE with any information request to the bureau.
- Do notify the bureau in writing *if you don't want* your cards.

DON'TS

- Don't send domestic U.S. to U.S. cards to your call-area bureau.
- Don't expect DX cards to arrive for several months after the QSO. Overseas delivery is very slow. Many cards coming from overseas bureaus are over a year old.
- Don't send your outgoing DX cards to your call-area bureau. They should be sent direct, or to the Outgoing QSL bureau: ARRL, Newington, Ct. (check with ARRL for complete instructions)
- Don't send envelopes to your "portable" bureau. For example, AA2Z/1 sends envelopes to the W2 bureau, not the W1 bureau.

From some of the Bureaus

Our biggest problem is storing cards for DXers who don't have envelopes on file. When you are notified you are receiving your "Last Envelope", please send a couple of envelopes back to the bureau ASAP.

Be patient!!! Cards for QSOs never come in less than 6 months old. Most cards are contacts over a year old. If you are waiting for your first mailing, wait at least 2 years. Cards are NOT mailed until the weight equals the amount of postage (1 ounce for one first class stamp).

Remember, your QSL bureaus handle millions of cards yearly. Follow the rules and you not only will help them, but you will be assured of getting your DX cards as soon as possible. When you get your cards, drop the Bureau a note, saying "Thank you!".

Incoming QSL Bureaus in SERA Territory

Fourth Call Area

All single-letter prefixes- (W1,K1,A1...etc)

Mecklenburg Amateur Radio Club, P.O. Box DX, Charlotte, N.C., 28220.

All two-letter prefixes (AA4, KB4, NC4, WD4....etc)

Sterling Park Amateur Radio Club, Call Box 599, Sterling Park, Va. 22170.

Fifth Call Area

All Callsigns...

ARRL Fifth District DX QSL Bureau, P.O. Box 44246, Oklahoma City, Ok 73144.

Eighth Call Area

All Callsigns...

8th Area QSL Bureau, P.O. Box 182165, Columbus, OH 43218-2165.

QSL cards to Canada may also be sent to individual Bureaus. Check with ARRL for addresses of Canadian QSL provience bureaus, or they may be sent to CRRL DX QSL Bureau System, Kennebcasis Valley Amateur Radio Club, Box 51, St. John, NB E2L 3X1.

Digital AR Emergency Network Originates in Wood County WV

-by Ted Wolfe, WD4KHL

The Digital Amateur Radio Emergency Network, hereinafter referred to simply as DAREN, originated with the Wood County (WV) Emergency Services RACES group. They recently were kind enough to send me a copy of the plan proposal.

The idea is to have nodes around the state in such locations that will afford statewide packet coverage on the 145.69 frequency. At this point there are nodes in Marshall County (MARSWV with PBBS call MDVSWV); in Wetzel County (WETZWV with PBBS call NMARWV); in Wood County (WOODWV with PBBS PKBGWV); in Jackson County (JACKWV with PBBS RPLYWV); and in Kanawha County (KANAWV with PBBS CHASWV). Each node in the system is to be identified with the first four letters of the name of the county in which it is located with WV as the final two letters of the node call, signifying the state.

Adjacent areas in Ohio are contemplating putting nodes there so those nodes would end with OH as the final two letters of the node call.

Each of the remote stations is to be set up as a node, digi, and PBBS. The PBBS should be programmed with a minimum of 7K, enough memory to store several NTS messages. There should be NO cross channel stations included in this network so as to reduce the possibility of non-conforming traffic in the network. It is proposed that the system be used on a daily basis to pass routing NTS, MARS, and formal type priority or Time Value traffic to keep operators familiar with the system. During times of nets, drills or disasters, routine traffic should be held to a minimum.

I have not been able to access the system from my QTH but I had a friend on the other end of the Valley attempt to do so. He reported no difficulty in connecting to KANAWV, the Kanawha County node. Kanawha County is the location of the state capitol at Charleston, and the state's Emergency Operations Center is located in the basement of the capitol.

The DAREN proposed booklet outlines suggested equipment for use on thenet, including power output for the nodes, tower height suggestions, etc. It will not be necessary to have a node in each of West Virginia's 55 counties as long as it is determined that one particular node can provide coverage of two, three or four counties. Similar nets may be operational or in development in other states designed to accomplish the same goals.

This short article cannot do justice to the story, so for those who are interested in following through in their counties, you may contact either Ken, WA8LLM, or Duane, N8LDM, for your own copy of the ten page DAREN plan. Ken's phone number is (304) 679-3470. Duane may be reached at (304) 422-5181. Each asks that you call in the evening.

When discussing the plan with another ham I got negative feedback on the idea. I do not feel that way. I am all for experimenting and expanding the Amateur horizon and think the Parkersburg/Wood County hams are to be commended for a visionary idea and the moxie to attempt to put it into operation.

-73 de Ted. WD4KHL.

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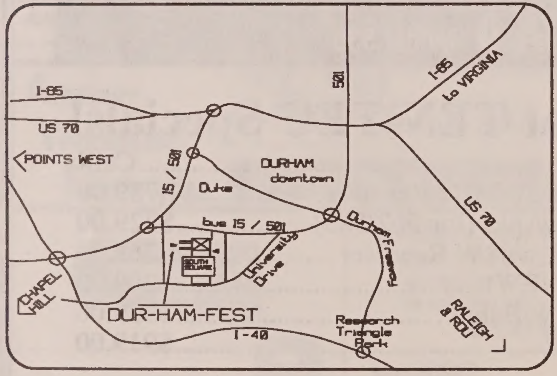

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Operation Encompasses 16 Counties in Central N.C.

Greensboro Skywarn Group In 2nd Year

Editor's Note: Many Ham communities are setting up Skywarn systems in conjunction with the local weather service. For the benefit of clubs or goups who want to get started in this very important function, we present a very well explained report on what the Greensboro (NC) Skywarn group is doing, some of their written procedures, and future plans, with the hope it will assist other groups who want to set up such a skywarn system in their local area..

-by David K. Bodman, KD4CLJ

The Greensboro Operation Skywarn is in it's second year of operation, having activated the first year, in 1991, 3 times for a total of 10 hours, and 5 times for a total of 30 hours so far this year. Recently, spotters helped the NWS with reports on areas of flash flooding during an extended period of rain.

Operation "Skywarn" is a function of the National Oceanic and Atmospheric Administration's (NOAA) National Weather Service (NWS) designed to record and report hazardous, severe or unusual weather conditions through the use of an amateur radio net operating out of the regional weather service office.

The Skywarn Amateur Radio Net is used to provide the National Weather Service (NWS) with timely and accurate weather observations directly via Ham Radio. This includes both incoming reports of severe weather per NWS's criteria and observations from a specific area made in response to a NWS request. This net is conducted on the W4GG Repeater 147.030 (+600) in Greensboro. The 16 county area served by the Greensboro Skywarn Radio Net include the following counties:

Alamance, Davidson, Iredell, Stokes, Alexander, Davie, Randolph, Surry, Alleghany, Forsyth, Rockingham, Wilkes, Caswell, Guilford, Rowan, and Yadkin

Other Skywarn centers are in Charlotte, operating on the 145.35 repeater, Raleigh, operating on the 146.88 repeater, and Roanoke, operating on the 146.745 repeater.

Skywarn is activated at the request of the National Weather Service office, and is usually only activated in the event of a weather WATCH or WARNING being issued by the National Weather Service.

A WATCH identifies a relatively large area in which flash floods or severe storms might occur. Watches are quite often issued before any severe weather has developed. Severe thunderstorm and tornado watches usually include an area 140 miles wide by about 200 miles long. The watch is only an indication of where and when the severe weather probabilities are highest, and should not be confused with a warning. Watches are issued by the Severe Storms Forcast Center in Kansas City, MO.

A WARNING is issued when severe weather has already developed and has been reported by spotters or indicated by RADAR. Warnings are statements of imminent danger and are issued for relativly small areas near and downstream from the severe storm or flood. Warnings are issued from the local Weather Office, and are issued for tornados, severe thunderstorms, flash floods, or river floods.

When Skywarn activates, it will activate in one of three modes:

Standby Mode - The repeater is free for use; However a Skywarn NCS station will be standing by for any severe weather reports. This mode is used when severe weather is expected but has not arrived, or when severe weather has cleared an area. This mode is used during watches.

Active Mode - The repeater is under the control of the NCS station. All traffic must be directed through the NCS station. This mode is used when severe weather is occuring in the 16 county area. This mode may be used during watches or warnings.

Emergency Mode - The repeater is under the strict control of the NCS station. All traffic is restricted to emergency traffic only. This mode is used when extreme severe weather is occuring in the 16 country area.

Repeater Liasons

When you check into SKYWARN, you may be asked to be a repeater liason and QSY to another repeater frequency in your area to inform them

Continued on Page 15

Laura Sobon, 8, Passes Her Novice Test

Laura Sobon, sits with her proud dad, Paul, NO0T, at their ham position. Laura just recently passed her 5 w.p.m. code test and Novice theory test at the Raleigh Hamfest. Laura is in the 2nd grade at St. Timothy's School and is on the honor roll. Her hobbies include swimming, diving and gymnastics. Her dad joins her as a member of the "Y" Indian Princess tribe. Laura's sister, Erin, who is 6-years-old is studying code. The Sobon family lives in Raleigh N.C. (Photo ctsy: Paul Sobon

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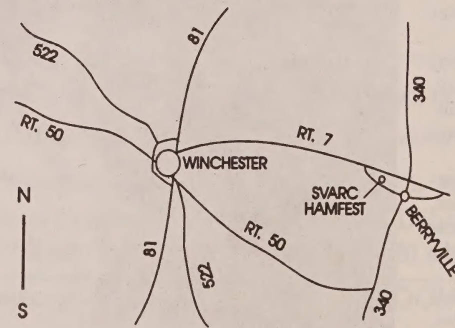

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For Info. Call Walt WA4HVU 667-1474 or Write
SVARC, P.O. Box 139, Winchester VA 22601

Greensboro Skywarn

Continued From Page 13

of Skywarn's activation. The Skywarn project group recommends the following script be used when making this announcement.

Skywarn Script #4

[This script is to be read on repeaters other than the Skywarn Net, to inform them of a skywarn activation.]

CQ.. CQ.. All Stations

This is a Skywarn Announcement. This is [Your Call] for Greensboro Skywarn. The National Weather Service has activated the Skywarn System.

[If specific watch/warning text is available, read it.] All amateur radio operators are asked to report severe weather to the National Weather Service through local weather watch nets or the Skywarn Net on 147.03 +600 directly.

This is [Your Call] for Greensboro Skywarn.

After making this annoucement, QSY back to 147.030 and let the Net Control know that you have done this. Repeat this annoucement every 30 min.

Spotter Notes

Hams that have been through the basic training from NOAA will have a spotter ID number. Please use this number when reporting information.

"This is KC4PTH Skywarn 143 reporting dime size hail in the Southwest area of High Point at x-Road and y-road."

What to report:

- Hail 3/4" size or larger
- Wind 58 MPH or higher
- Flash Flooding
- Funnel Clouds or Wall Clouds
- Tornados (Funnel Clouds on the ground)

Spotter Aids:

- Hail size : 1/2" - marble size 3/4" - dime size
- 1" - golfball size
- Wind Speed : 55 - 72 MPH - Damage to TV antennas, shallow rooted trees blown over.
- 73 - 112 MPH - Roofs blown off, Windows broken, Mobile homes moved/overturned
- 113 - 157 MPH - Roofs torn off houses, mobile homes destroyed, large trees uprooted.

Spotter Reporting Procedures

Report Briefly What you have seen:

- Wall cloud,
- tornado,
- funnel cloud,
- waterspout,
- heavy rain, etc.

__Where you saw it:__ The direction and distance from a known location, e.g. 3 miles south of Beltsville.

__When you saw it:__ Make sure you note the time of the observation.

__What it was doing:__ Describe the storm's direction and speed of travel, size and intensity, and destructiveness. Include any amount of uncertainty as needed, i.e. "funnel cloud; no debris visible at the surface but too far away to be certain it is not on the ground."

Identify yourself and your location. Give spotter code number if one has been assigned.

Regional Skywarn Contacts

Greensboro Rich Pohlman (KC4PTH) - 919-887-8402

Raleigh Jerry Stuckle (AI0K) - 919-870-7005

Charlotte Greg Sellers (WB4HRR) - 704-328-4363

Roanoke Mike Dillon (KO4EA) - 703-362-4921

or contact your local weather service office.

(Any of the regional Skywarn contacts may be called for further information about the Skywarn Amateur program.)

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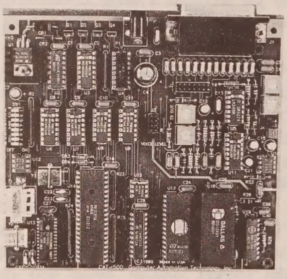

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Kansas Packet Group Upset With ARRL and Coordination Groups

-Condensed from letter to ARRL

The Kansas Packet Group approached the Kansas Frequency Coordination group to assist in obtaining frequencies for packet operations. The "officially recognized" group repeatedly indicated that they would not, in any way, become involved in the coordination of packet systems. They further indivated that they would only set specific frequencies aside for packet IF the packet group formed a band-plan and appointed a coordinating group.

The Kansas Digital Coordinating Committee was formed, with Karl Medcalf, WK5M as chairman. Medcalf said they submitted a listing of the coordinated BBSs and Nodes to the ARRL Repeater Directory for listing and received the following response:

The repeater directory is updated annually. The deadline is Dec. 15th. Our new edition is already on it's way to the printer.

"You should send your updates to your frequency coordinator prior to December 15, 1992 to insure inclusion in the next edition. Coordinators are listed in the front of the RD."

In his letter, Medcalf said "Now, apparently the ARRL doesn't realize what is happening! The coordinators WON'T handle packet. So, how do we get our packet systems in the directory? GOOD QUESTION! Do they allow private people to submit entries directly while requiring the packet coordinators to go through a state coordinator that won't do packet?"

The letter then mentions about the ARRL in a recent bulletin, announced they are considering re-vamping the band plans, and asked for input from the state frequency coordinators. "It appears that they are not concerned about the packet operations."

"It seems to me," Medcalf wrote, "that perhaps it is time we consider what to do about this. Perhaps, to help the packet system grow and develop into a true nation-wide system, maybe we would be better off using our ARRL dues to place into some organization CONCERNED about packet. They may even use some of those funds to provide assistance where there is a scarcity of packet operators!"

"Maybe we should just form a new organization to look out for packet and other digital nodes. It could be called the National Digital Radio League."

SERA Has Problem With Idea Of Coordinating Digital Service!

-by Wayne C. Williams, K4MOB

In 1984 when Packet was in its infancy, several individuals who attended the CVRA-SERA Board Meeting told the Organization that Packet was unique, hundreds of "connects" were possible on ONE frequency. We would never have the same problems we would have on the FM repeater band. Packet was a new "miracle" mode and ANYONE who got on could be a Digipeater. "Just leave it to us packeteers, we can see that things work out."

In it's ignorance of this new mode, most of the CVRA-SERA board was lulled to a sense of false security as to the future requirements of packet.

A few years later, Packet organizations came to SERA wanting us to coordinate packet. They said it was out of control. Individuals were getting on frequencies set aside for BBSs and Nodes and causing interference, or causing great delays in proper connects.

In fact, "BBSs and Nodes were trying to operate on the same frequencies and it just wasn't working."

We asked the packet representatives what would be best, and they suggested more frequencies. At that point SERA added five more digital channels to the Band Plan on 2-Meters at the recommendation of the group. This then gave them the possibility of utilizing simplex at 145.01,03,05,07 and 09, or 145.61,63,65,67 or 69. Also they could duplex from the lower frequencies to the higher frequences if necessary.

When the 220 Mhz band was revamped, SERA placed high priority on the Digital mode of operation, assigning a number of simplex frequencies, but also adding two 100 KHz high speed digital channels.

We still often get digital groups who write and want SERA to coordinate Packet. The SERA Board feels that with our knowledge of Packet, and with this late date, it would be virgually impossible for an organization like ours, dedicated to coordinating

Continued on Page 17

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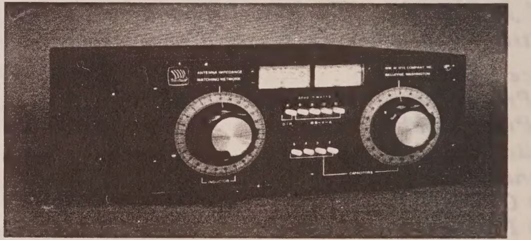

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SERA Has Problem Coordinating Packet Too!

Continued From Page 16

repeaters to go into Digital, and change things around for some semblence of order in coordination years after the fact. We saw that as a problem within a couple of years after packet got started.

Packet grew too fast, uncontrolled and without the facts needed, the major packet organizations, what few had formally formed were unable to control what was happening.

Reminding that many of us are still ignorant to the fact of Digital and how it works, our common sense shows us that SERA (like other coordination councils are likewise determining) has no business trying to get into the business of packet coordination. Digital is quite different in its makeup from FM repeaters, and BBSs and Nodes can stretch and connect across numerous states.

The Digital organizations who put up these systems are going to have to control them, as most have done quite well so far. SERA cannot do it, for us it would be like coordinating 75-meters after dinner on a Friday night.

Many State-wide Digital Organizations have been operating for several years, very successfully. They should be the ones who control what goes on, on what frequency in their area. SERA provides them with a band plan with which to plan, and the Digital organization takes the Band Plan and utilizes it in the most efficient way.

Listing Digipeaters

Once the Repeater Journal tried listing Digipeaters. This was a disaster! We didn't have a third of any area listed, yet our pages were filling up with listings that may or may not have been active and really a digipeater. We tried listing them appropoiately by category, (BBS, Nodes, etc.) This was not possible. If we were ever able to get copies of digital lists from any group, they were generally copyrighted. We noted an example, one area had 21 2-Meter repeaters listed, and 45 Digipeaters.

After a couple of years, the Repeater Journal abandoned the idea of trying to publish accurate Digital listings.

Coordinate In the Future?

It is doubtful SERA would ever take on the job (as are other coordinating councils backing away) of coordinating actual Digital systems. Who better than the people who work in the middle of this great new communiocations mode, who have plans for the future to decide what frequencies, and which location is best suited for a Node.

The areas who have set up Digital societies have done very well for themselves. The areas which are hurting, could learn from the other areas.

You in Digital know more of what you want and need, and where to put it than anyone else could ever figure. You certainly don't need someone like SERA trying to tell you how to do it.

You are coordinators in your own right, and have done a great job thus far.

SERA will continue to do the repeaters and supply the Band Plans, and Digital Societies do the Digital.

I think we'll all sleep better at night!

The ARRL RD Problem

As you read elsewhere on this page, the Kansas group is having a problem getting their digital listings in the ARRL National Repeater Directory.

Perhaps a little education to the ARRL as to who has to coordinate digital, and not the FM repeater coordinators, and they would recognize the OFFICIAL Digital Groups. They will have a problem with listing like the Repeater Journal did too. Somebody's got to give it to them ON TIME and ACCURATE. I would imagine they will be unable to list Digipeaters themselves. The book size would have to double to do that, but important linking systems, BBSs and Nodes could possibly be listed. Perhaps some representative of an "organized State Digital" group would like to discuss this with the SERA Board, and see it together we can work out something with the ARRL.

Actually, I have been told, the most accurate and up-to-date listing of Digital systems anywhere are right there on your own BBSs, ready to print out anytime. Is this better than a once-a-year listing? Maybe ARRL needs to rethink their decision of listing Digital.

Dayton Hamvention Names Award Winners

Richard L. Baldwin, W1RU, was named Amateur of the Year by the Dayton HamVention Awards Committee.

Also honored by the HamVention were Gerald Cromer, K4NHN, for Technical Excellence, and Ned Raub, W1RAN for Special Achievement.

Baldwin has been president of the International Amateur Radio Union since retiring from the ARRL HQ staff in 1982.

Cromer, was given his award for his design of the "Rib Caged Slot" antenna which took 3-years to design.

The Special Achievement Award to Raub was for his humanitarian activities using Amateur Radio and the help with a Cambodian refugee get released from a resettlement camp on the Cambodian border.

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SOUTH CAROLINA NEWS

-by Gary, WD8OXE & Donna, KB4TUY Foster

Send news and correspondance to: 670 Foster Road, Inman, SC 29349

There are quite a few new repeaters being planned since the last journal. A 220 repeater near Greenwood, 440 near Gray Court, and a 220 and 440 in Myrtle Beach to name a few. A new 2 meter repeater in Lexington is also going on line. If the current trend continues, this may be a record year of growth in the state. We would like to thank all that have sent us newsletters and info. We are still looking for news and newsletters out of the Columbia area.

* * * * *

The North Myrtle Beach VHF Club meets the third Tuesday of each month at the North Myrtle Beach Library located on 2nd Ave. North in North Myrtle Beach. The group also holds a 2 Meter Net on Mondays at 8:00 pm on the 147.030 repeater.

* * * * *

We received a nice letter from Earle, K4VIA, who resides in Greenwood. Earle stated that the Greenwood Hamfest was a great success with 1068 Hams in attendance. All tables were sold out and 100 request for tables were turned away. Earle also reports that the 147.165 repeater is working great with the new Mark 4 micro controller including programming via telephone line.

* * * * *

The Charleston 146.79 repeater located on the Yorktown has a new receiver and is no longer linked. KN4IM operated lowbandon 10 and 15 meters from the Yorktown in January and made over 250 contacts. Regular lowband operation is planned and visitors are welcomed to the Club radio room on the Yorktown.

* * * * *

The Grand Strand ARC is working on a Sky warn Program for the Grand strand area. Almost all areas of the State are now covered with this type of weather watch system.

* * * * *

In January the state-wide linking group held another meeting to work on plans for a state wide 2 meter network. The group is working on a backbone frequency and hardware for the project. All areas of the state were represented. If you want to link with this group contact Jack Wood, KI4CB @ 272-6886.

A new Radio Club has been formed in Cherokee County. At the request of the local Emergency Preparedness Director and the Weather Bureau the Cherokee County ARC met for the first time on January 20th. The Club now has 27 paid members and is active in the Sky Warn Network. When activated the group fills the gap that did exist between Greenville and Charlotte. The group operates on the 145.47 repeater andmeets the 1st Thursday of the month at the Red Cross on Limestone Street. Call Lee @ 463-3892 for more info.

PACKET NEWS

The 145.01 node is back on the air in Columbia. This node had been off the air for about 2 months and had caused a real problem in passing traffic in the state.

* * * * *

Glen, WV4B tells us that he has plans for more 220 nodes for the upstate. Glens 220 board is the only full service BBS in the upstate at this time. To connect to Glen from 2 meters connect to GRD7 on .07, then connect to GRD 220, then connect to WV4B.

* * * * *

The Roper Mt. Group in Greenville now has a BBS on the air. The board is on .07 with the call ROMEG. All local Hams are invited to use the board.

A Must For New Hams.

The *Repeater Journal* is must reading - every quarter - for new hams on VHF/UHF. Updated repeater indexes help them to not only know where to look, but teaches them the bands.

Hamfest calendars give them ideas where to go to shop and have fun.

VE examintion schedules are valuable when they need to upgrade.

Local dealer advertising gives them ideas in what kind of equipment to buy, and how much they'll have to pay.

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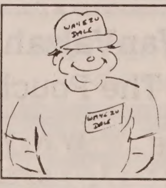

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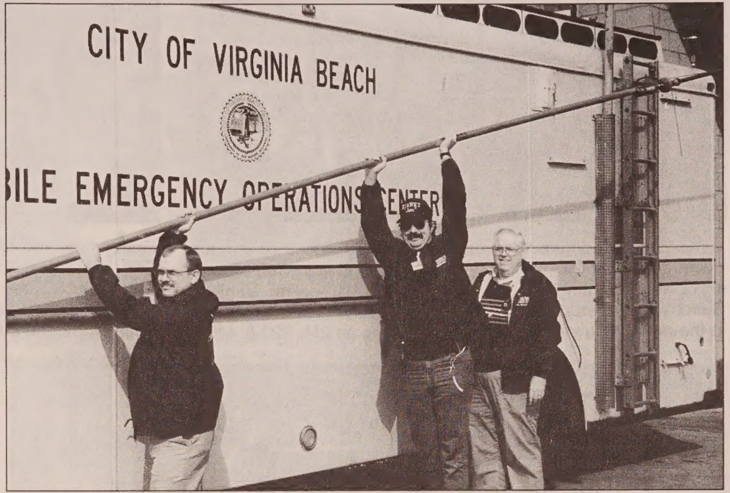
Virginia Beach ARES In Action

Journal Cover Story

Cover and inside Photos and story provided by Wally Burkette, WA4KXV

-by Wally Burket, WA4KXV



Raising the antenna beside the Virginia Beach ARES van at the Pavilion are Cliff, KN4DV, Jim, KC4WKT and Al WA4TCJ. The antenna system helps the club link their Emergency Center communications through the local repeater system..

The Virginia Beach Amateur Radio Club is an active Public Service Club. On March 21, 59 amateur radio operators supplied needed commuinications for more than 5,500 runners in the Shamrock Marathon. The 26 miles marathon started at the Pavilion Convention Center and proceeded to the board walk on the ocean front, and then up Atlantic Ave. to Fort Story. The runners then looped around twice and then back to the Pavilion for the finish line.

Runner safety and race information were reported to the mobile operations center. All mile markers, watering stations, first aid tent, ambulances, and pickup vehicles were manned with Amateur radio communications.

Two additional 8K runs were going on at the same time on another part of the course. 2-Meters, 220 and 440 bands were all used to supply proper communications for a total of 354 volunteer man hours.

The other events that Virginia Beach ARES will volunteer their services for are: Boys & Girls Club "Biathlon", March of Dimes Walk, East coast Triathlon, Sandman Triathelon, and the Neptune Festival Parade.

Continued on Next Page

Parked outside the Pavilion, (the Virginia Beach Civic Center), the ARES communications Van stands ready to go wherever needed to link the local Amateur ARES group through the repeater systems The club constantly holds drills and makes sure all club members are ready in any event.

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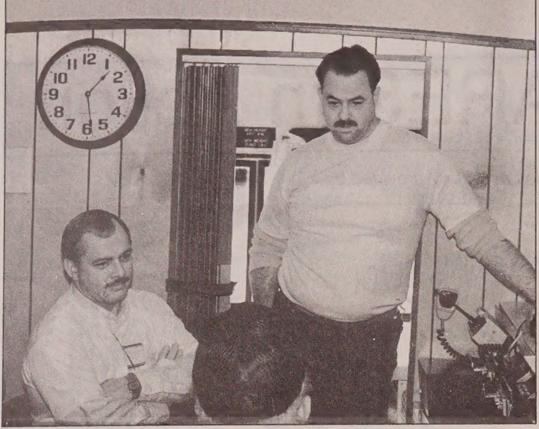

Reviewing the communications set up and schedule for an event at the Virginia Beach ARES Emergency Center are Tom, WS9B, Cliff KN4DV and Curt KD4JLY. The Virginia Beach ARES group provides communications for many events in the resort city, utilizing all local repeaters on 2M, 220 & 440.

Going over the Communications roster are Tom WS9B and Cliff KN4DV at the Virginia Beach Emergency Communications Center. The club provided 354 volunteer man hours for communications in races, marathons and other events last year. Hurricane drills are also held often.

Junior Members of the Virginia Beach ARES are given hands on practice during tests, and communications drills. The club is very active in providing communications for several events in the Virginia Beach area each year.

During early March ARES members man the Emergency Communications Center for Hurricane "Zelda" drill. Members of the Virginia Beach Amateur Radio Club have fun and work hard for their community.

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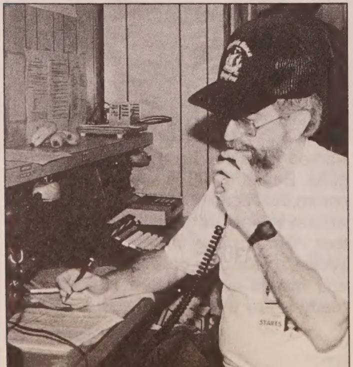

Net Control operator, Tom WS9B calls the local Virginia Beach ARES net from the mobile control center at the Pavilion. The group's practice sessions and drills are put to good use for the coastal resport city, in case of emergencies, and providing communications for the numerous citywide events held yearly.

National Weather Service Honors Tidewater Ham

-by Cliff Ireland, KN4DV

During a recent meeting of the Virginia Beach Amateur Radio Club, William "Bill" R. Henry, N4JSP, was presented with the National Oceanic and Atmospheric Administrations Special Service Award. This honor was bestowed upon Bill for his significant contributions in assisting the Weather Service Office (WSO) in Norfolk, Virginia to carry out its mission to the people in eastern Virginia.

The presentation was made by Terry Ritter, Meteorologist-in-Charge of the Norfolk WSO, on behalf of Susan F. Zevin, Director of the Eastern Region. Mr. Ritter stated that since becoming the RACES Skywarn Coordinator in 1986, Bill's leadership has expanded the Amateur radio spotter network to a very impressive 178 trained weather spotters with an organizational structure which includes a Network Manager, Network Coordinator, and contact points for seven distinct areas in Eastern Virginia.

William "Bill" R. Henry, N4JSP (right) is presented with the National Oceanic and Atmospheric Administrations Special Service Award, by Terry Ritter, Meteorologist-in-charge of the Norfolk WSO. Bill is the RACES Skywarn Coordinator for the Virginia Beach area. (-photo by Ron Young, W8RJL)

In addition, Bill has been credited with locating training sites and arranging for severe weather training sessions for over 200 spotters at approximately 25 locations. He then accompanied Mr. Ritter on these training sessions and gave an excellent presentation on why Amateur radio operators should become spotters.

The Amateur community in Tidewater Virginia is proud of Bill Henry and his accomplishments associated with the Skywarn Program. Along with the National Weather Service's official recognition, we would like to add our thanks for a job well done.

It should be noted that in addition to Skywarn, Bill presently serves as a control operator on the WA4KXV repeaters, as a sysop on the WD4MIZ packet board, and is active in the Tidewater Digital Group (TDG).

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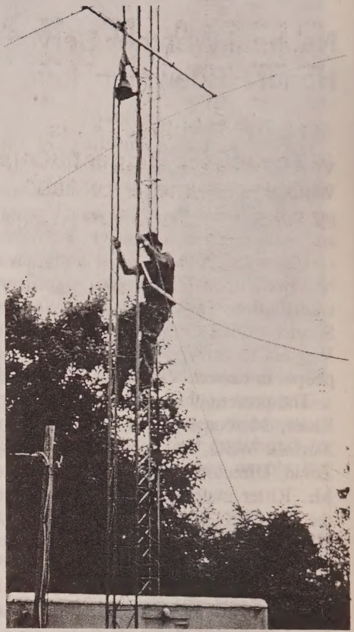
Mountain Contesters Take Their Hobby Very Seriously

The Appalachian Repeater Association (North) sponsors the N8FWL VHF Contest Group. The members pose in front of their contest communications trailer. (Kneeling) Alex Hedrick and Dave White. (standing) J.R. Burgess, Dale Marsh, Barbara Marsh, Greg Sluss, Bob Morris, Jim Johns, Charlie Marlow and Claude Goodwin. Standing above group is Gary Holt. The club routinely operates in both June and September ARRL VHF contests and Field Day. The contest site is located on Mann Mountain, just off WV Route 41 in Layland, Fayette County (WV). The club house and contest facility was provided to the club by Oakwood Mobile Homes. (Photo ctsy: N8FWL)



Gary Holt of the VHF Contest Group puts finishing touches on the 17-meter beam installation at the club's contest site. The club has three Rohn 25G towers with antenna space for 50, 144, 222, & 432 and all HF frequencies.

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ANTENNAS	**SALE**	**REG**
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Wintenna: 9 Db Base Antenna	Call!	$49.90
1/4-Wave with Multi-Band with Mag: Mount: 144-440 MHz	Call!	$26.50
5/8-Wave with Mag Mount: +3Db, 100-Watt, 144-149 MHz	Call!	$39.90
Dual Combo 5/8-Wave & 1/4-Wave Together with Mag. Mount. Great Buy!!	Call!	$52.75
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35 Amp: Dual Meters	Call!	$179.00
50 Amp: Dual Meters, Adjustable Voltage, Crow Bar Protection	Call!	$245.90

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PS-25 ,50

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SERA Full Membership Still Climbing

- **North Carolina Leads**
- **Tennessee Biggest Jump**
- **Only 130 more for 1000**
- **Records Continue to Fall**

SERA Full Membership continues to set new records each quarter, as scores of Repeater Owners voluntarily join the organization, officially offering their support.

For the past 21 years SERA has encouraged the support of repeater owners through their voluntary contributions in the form of Full Membership. Every year, the numbers continue to climb. Every quarter, new records continue being set, as old ones are broken.

For example: New Records!

- North Carolina reaches 200 Full Members, a new overall SERA record.
- Tennessee receives 22 more to reach new high in Full Membership
- Georgia reaches new all-time high
- South Carolina reaches new all-time high.
- Over 870 members across the 8 states, a new all-time high.

SERA Full Membership
A Small Price To Pay
To Support your Coordinator!
Use the Handy Full Membership
Application on Page 7.
Dues are only $10.00 for
the remainder of 1992.
List ALL your repeaters,
Name two representatives,
Each Will Receive The Journal.

It is quite gratifying to see the outpouring of support from our repeater owners. They are the greatest of any in the United States. Their support is what keeps SERA on the cutting edge, the best run, best organized and best supported coordinating council in the United States.

It's no wonder our Directors are so proud of their districts, and work so hard to keep things as well as they possibly can.

The Scoreboard for May

The Organization closes the second quarter of the 1992 membership year with 54.3% Full Membership of all 1,601 repeaters in the 8 SERA States.

North Carolina breaks a new record for membership in any individual state, as they reached an amazing 200 Full Member repeaters, for an overall average of 74.9% of the state.

Virginia claims second in percentage with 66%, 128 of the states 194 repeaters joining SERA. Third in percentage is West Virginia with 63.5%, a new record percentage for them, and only one repeater shy of last years total membership.

Georgia stands at 54.5% membership, with an all-time record of members, 169 repeaters. Standing just under 50% is South Carolina with 49.6% and Tennessee with 49.3%.

Tennessee showed the most gain between the February thru May signup

(Continued on Page 34)

SERA QUARTERLY FINANCIAL STATEMENT

-by Ray Adams, N4BAQ, Treasurer

FINANCIAL REPORT FROM JANUARY 1 TO MARCH 31, 1988, 1989, 1990, 1991 and 1992

Dues	$6/$15	$6/$15	$6/$15	$6/$15	$6/$15
REVENUES	1988	1989	1990	1991	1992
Advertising	$ 2,618.50	$ 2,610.00	$ 4,533.10	$ 2,706.00	$ 2,464.00
Associate membership dues	3,682.00	2,812.00	2,075.00	2,836.00	3,388.15
Full membership dues	2,502.00	3,166.50	5,179.50	4,670.50	3,043.75
Decals	114.50	31.00	- 0 -	64.75	47.25
Postage - including HOT-P	58.50	63.00	58.50	54.00	68.75
Hats	18.00	- 0 -	- 0 -	- 0 -	- 0 -
Contributions	- 0 -	122.10	- 0 -	50.00	100.00
Interest	147.68	70.89	98.01	125.16	139.74
Other	6.00	- 0 -	64.00	- 0 -	27.75
	$ 9,147.18	$ 8,875.49	$12,008.11	$10,506.41	$ 9,279.39
EXPENSES					
Journal mailing	$ 563.47	$ 1,510.21	$ 749.75	$ 849.50	$ 1,038.56
Journal production	3,778.31	4,927.53	4,571.37	4,787.26	4,883.95
Travel and meetings	- 0 -	1,489.57	648.96	847.86	972.25
Miscellaneous	25.00	95.75	94.00	75.00	- 0 -
Office expenses	49.20	230.64	97.58	526.12	831.96
Postage - other than journal	225.02	851.81	337.16	569.61	1,334.93
Printing - other than journal	35.64	312.96	- 0 -	50.75	692.05
Telephone	243.49	256.00	252.93	534.28	466.69
	$ 4,920.13	$ 9,674.47	$ 6,751.75	$ 8,240.38	$10,220.39
REVENUES OVER (UNDER*) EXPENSES	$ 4,227.05	$ 798.98*	$ 5,256.36	$ 2,266.03	$ 941.00*
Balances, Beginning of year					
Expenses advanced	$ 900.00	$ 900.00	$ 900.00	$ 900.00	$ 900.00
Invested in office machines	1,696.00	3,026.00	3,203.60	2,749.00	4,340.50
Cash in bank	7,252.05	5,393.35	4,156.54	9,130.27	12,958.28
	$ 9,848.05	$ 9,319.35	$ 8,260.14	$12,779.27	$18,198.78
EQUITY TO ACCOUNT FOR	$14,075.10	$ 8,520.37	$13,516.50	$15,045.30	$17,257.78
Less: Expenses advanced	$ 900.00	$ 900.00	$ 900.00	$ 900.00	$ 900.00
Invested in office machines	3,053.29	3,026.00	3,203.60	4,363.18	5,833.00
	$ 3,953.29	$ 3,926.00	$ 4,103.60	$ 5,263.18	$ 6,733.00
CASH IN BANK	$10,121.81	$ 4,594.37	$ 9,412.90	$ 9,782.12	$10,524.78

Albemarle ARC Repeater In Permanent Location

Charlottesville, Va. - March 1992. It's been a long frustrating period, but the Charlottesville 146.325-146.925 repeater is now in a new, hopefully permanent location. Since the demise of the EOC at the City Courthouse, the repeater has been at three temporary sites and both the basic machine and the duplexer has been rebilt.

The repeater now shares receiver, transmitter, and controller type with the main 146.16-146.76 Charlottesville repeater, and the same controller as the 450 MHz repeater.

The antenna is an isopole at the booming height of 15-feet above grount. At least we won't have to worry about lightning!

The repeater has battery backup and the same control frequency as the 76 and 450 repeater (different codes). The duplexer has rings made from semi-rigid (semi-flexible?) hardline which we plan to install on the 76 repeater soon. Transmitter power is reduced to 10-watts at present, although 25 is available later.

Coverage of the downtown and near-in Charlottesville area appears to be satisfactory. We will know more after the upcoming emergency exercise. (Ron, K4RKA, AARC Technical Committee Chairman.)

THE SERA OFFICIAL REPEATER INDEX

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SERA will not be responsible for incorrect or omitted listings. The responsibility of correct listings are those of the actual repeater owner or sponsor. We make every effort to keep the index as accurate as possible with information provided. The SERA Repeater lists contain certain repeaters which are NOT coordinated or not operating according to recognized frequency utilization plans. SERA does not necessarily condone, or recognize such repeaters as being legal or illegal. They are listed in our indexes primarily to keep our readers informed of all repeaters known in the areas served by SERA.

Repeater owners are reminded to contact their local Frequency Coordinator (Director) for assistance in coordination, changes in their listings, or any other requirements.

DISTRIBUTION OF REPEATERS BY FREQUENCY

This by-frequency index contains repeaters in the States of Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee, Virginia and West Virginia.

PLEASE NOTE: The letters column between the frequency and the city indicates suffixes of the repeater callsign.

This index is correct as of April 27, 1992.

SERA Suggested FM Simplex

146.40* 146.415* 146.43* 146.445* 146.46*
146.475* 146.49* 146.505* 146.52146.5351
46.55 146.575 146.580 146.595 147.510
147.525 147.540 147.555 147.570 147.585
223.50 or up and down 20 khz channels
446.00 or up or down 25 khz channels

* Permitted unless causes interference to nearby repeater input.

SERA Suggested Digital Simplex

145.01 145.03 145.05 145.07 145.09
145.61 145.63 145.65 145.67 145.69
223.40 223.42 223.58 223.66 223.70
223.72 223.74 223.76 223.78

NOTE: Digital operators are reminded to check with local Digital Societies for which digital channels are available for various digital usage, in their particular area. Some channels are for exclusive use of LAN or BBS, etc. usage.

2 METERS

4.990/9.620	L	BERKELEY SPRINGS	WV
4.61 /2.525	ARK	NASHVILLE	TN
4.51 /5.11	TUN	AUGUSTA	GA
	MXC	COCHRAN	GA
	UOX	DOUGLASVILLE	GA
	HYE	MENDENHALL	MS
	TOH	COLUMBIA	NC
	RXG	SAURATOWN MT	NC
	JMT	CONWAY	SC
	Y	COOKEVILLE	TN
	SBX	GRAY	TN
	BOX	JACKSON	TN
	IJL	KNOXVILLE	TN
	ARK	NASHVLE/FAIRVIEW	TN
	YPE	RICHMOND	VA
	MCR	SALT ROCK	WV
4.53 /5.13	JF	ADEL	GA
	SEX	NEWNAN	GA
	VF	MOREHEAD	KY
	YNF	AHOSKIE	NC
	CS	GREENWOOD/HODGE	SC
	KIV	SUMTER	SC
	CMY	CHATTANOOGA	TN
	SSB	GALLATIN	TN
	OAK	LAFOLLETTE	TN
	KRM	SHELBYVILLE	TN
	VL	GALAX/LKOUT MT	VA
	YET	HARRISONBURG	VA
	FHE	BUCKHANNON	WV
4.55 /5.15	MM	ALBANY	GA
	AQL	ATLANTA	GA
	LI	MILLEDGEVILLE	GA
	TLK	MONTICELLO	KY
	IWZ	PIKEVILLE	KY
	LFP	PICAYUNE	MS
	CVM	RANDLEMAN/GBO	NC
	OXE	INMAN	SC
	LWY	SUMMERTON	SC
	RJC	DECATUR-PONE KB	TN
	JXI	MEMPHIS	TN
	MJF	ALEXANDRIA	VA
	ARO	PETERSBURG	VA
	FSE	MARTINSBURG	WV
4.57 /5.17	JBF	COOLIDGE	GA
	DIW	JONESBORO	GA
	PRH	HALLS GAP	KY
	ZQB	NEWTON/ANDSN MT	NC
	RVS	OXFORD	NC
	TUN	AIKEN	SC
	GBI	KNOXVILLE	TN
	BRN	MEMPHIS	TN
	LHO	MURFREESBORO	TN
	JOQ	LORTON	VA
	ZN	LORTON	VA
	ZUA	NORFOLK	VA
	FRV	BECKLEY/BOLT	WV
4.59 /5.19	ULJ	PINE MT/HAMILTON	GA
	UVT	BOONEVILLE	MS
	WGA	JACKSONVILLE	NC
	BVW	MT MITCHELL	NC
	OTT	CARTHAGE	TN
	XX	JASPER	TN
	FAX	RICHMOND	VA
	YJJ	RICHWOOD	WV
	JGY	WHEELING	WV
4.61 /5.21	KEC	EASTMAN	GA
	PSZ	FAYETTEVILLE	GA
	U	DEANE	KY
	BOP	ERLANGER	KY
	WRE	POPLARVILLE	MS
	TQD	TRENTON	NC
	NEP	GASTON	SC
	92	KNOXVILLE	TN
	ARK	NASHVILLE	TN
	MS	KILMARNOCK	VA
	QOJ	ROANOKE/POOR MT.	VA
	FEQ	HUNTINGTON	WV
4.63 /5.23	JEH	CONYERS	GA
	UJ	DALTON	GA
	COL	WAYNESBORO	GA
	PRH	LOUISVILLE	KY
	PRH	OXFORD/LOUISVLLE	KY
	VBH	BEULAVILLE	NC
	BFB	CHARLOTTE	NC
	RA	LAVERNE	TN
	KIE	MAYNARDVILLE	TN
	DBB	BEDFD/APL ORCH	VA
	MT	NEWPORT NEWS	VA
4.65 /5.25	BLQ	CLAYTON	GA
	YYD	ELLIJAY-BUCK MTN	GA
	GGD	GREENSBORO	NC
	URP	CHARLESTON	SC
	BRV	ERWIN	TN
	DRL	FISHERVILLE	TN
	MMI	RAMER	TN
	CZJ	BEAVERDAM	VA
4.67 /5.27	CGV	SANDERSVILLE	GA
	PN	WALESKA/PNLGMT	GA
	NBG	WALLS	MS
	DZJ	WIGGINS	MS
	KNI	HENDSVL/BERWLW M	NC
	AR	MIDWAY	NC
	BQF	RALEIGH	NC
	GYM	COLUMBIA	SC
	WZK	HENDERSONVILLE	TN
	CJX	SEV/SHIELDS MT	TN
	SKE	MARION	VA
	J	STAFFORD	VA
	OG	CRAIGSVILLE	WV
4.69 /5.29	DRQ	ATLANTA	GA
	PL	LAWRENCEBURG	KY
	L	VICKSBURG	MS
	BFB	CHARLOTTE	NC
	GGD	GREENSBORO	NC
	VCM	CHATTANOOGA	TN
	SQC	JOHNSON CITY	TN
	FFM	RIDGETOP	TN
	YLX	CHARLOTTESVILLE	VA
	NDH	CHESAPEAKE	VA
	ZXP	GLENVILLE	WV
4.71 /5.31	CEK	COLUMBUS	GA
	JDR	STOCKBRIDGE	GA
	GOJ	CHATAWA	MS
	WPM	BAKERSVILLE	NC
	ICX	LEXINGTON	NC
	GY	BEAUFORT	SC
	PF	ROCK HILL	SC
	PNI	ATHENS	TN
	SC	JACKSON	TN
	ECD	LAFAYETTE	TN
	FXP	HERNDON	VA
	G	BECKLEY/LAYLAND	WV
4.73 /5.33	OGE	JONESBORO	GA
	YUU	LEXINGTON	KY
	CYR	GULFPORT	MS
	J	MT. AIRY	NC
	DFP	BAMBERG	SC
	DBJ	CUMBERLAND CITY	TN
	TEM	KNOXVILLE	TN
	DRL	MEM/FISHERVILLE	TN
	F	CHESAPEAKE	VA
	QQI	FARMVILLE	VA
	QC	PARSONS	WV
	M	WILLIAMSON	WV
4.75 /5.35	DOC	ATLANTA	GA
	DOC	ATLANTA	GA
	FGQ	ROSSVILLE	GA
	RBL	LA GRANGE	KY
	WMH	OLIVE BRANCH	MS
	AOS	CHARLOTTE	NC
	JPQ	GREENVILLE	NC
	Y	HUMBOLDT	TN
	AZJ	BLAND	VA
	AQD	FALLS CHURCH	VA
4.77 /5.37	UA	AUGUSTA	GA
	IZF	JASPER	GA
	NNX	HATTIESBURG	MS
	PYQ	SOUTHAVEN	MS
	AGN	N. WILKESBORO	NC
	MII	OXFORD	NC
	PPD	SHALLOTTE	NC
	GRC	KNOXVILLE	TN
	OG	NASHVILLE	TN
	UKJ	FOREST	VA
	TOG	GLOUCESTER	VA
	VS	BECKLEY/EOC	WV
4.79 /5.39	HYB	GRIFFIN	GA
	NJ	MONROE/UCARS	NC
	NXU	BOWMAN	SC
	AM	CHATTANOOGA	TN
	GZX	EASTVIEW	TN
	EPC	GREENEVILLE	TN
	DOR	LEBANON	TN
	ARO	ROANOKE/POOR MTN	VA
	EOM	WESTON	WV
4.81 /5.41	PME	ATLANTA/BELL	GA
	PXX	BRNSWK/JEKYLL IS	GA
	NON	COVINGTON	KY
	DC	GLASGOW	KY
	IF	D'IBERVILLE	MS
	XO	HIGH POINT	NC
	KNU	WILLIAMSTON	NC
	VIH	DOVER	TN
	NKM	GREENEVILLE	TN
	VIP	MEMPHIS	TN
	SSB	MONTEAGLE	TN
	ZMS	BEDFD-APL ORCH	VA
	QIJ	WILLIAMSBURG	VA
	FHE	BUCKHANNON	WV
	HYX	LIBERTY	WV
4.83 /5.43	OLL	MACON	GA
	LCI	MARIETTA	GA
	LVU	COLUMBUS	MS
	ITL	SPARTA/GREEN MT	NC
	LB	COLUMBIA	SC
	YTU	BROWNSVILLE	TN
	UCE	COOKEVILLE	TN
	IUA	KNOXVILLE	TN
	SQT	RICHMOND	VA
	L	CHARLESTON	WV
	LG	MORGANTOWN	WV
4.85 /5.45	BOC	DECATUR	GA
	TX	LEXINGTON	KY
	PLY	CROWDERS MT/GAST	NC
	WTX	DURHAM	NC
	GRW	NEWPORT	NC
	DV	N. AUGUSTA	SC
	SIR	BENTON	TN
	KOG	COVINGTON	TN
	KO	HOHENWALD	TN
	LP	MORRISTOWN	TN
	E	SPRING HILL	TN
	HQ	SALUDA	VA
	LGY	GRANTSVILLE	WV
	SXZ	WELCH	WV
4.87 /5.47	UV	HINESVILLE	GA
	CLA	SWEAT MT/MARIETT	GA
	SRT	BARDSTOWN	KY
	WMM	MAYSVILLE	KY
	OIX	KINSTON	NC
	NC	SAURATOWN MT	NC
	RG	GAFFNEY	SC
	DDK	MYRTLE BEACH	SC
	GBI	KNOXVILLE	TN
	OMO	MOUNTAIN CITY	TN
	ARK	NASHVILLE	TN
	EFJ	ARLINGTON	VA
	FG	KINGSTON/LICK KB	WV
4.89 /5.49	DV	AUGUSTA	GA
	RWS	CORDELE	GA
	QPL	MARIETTA	GA
	PXK	CLARKSON	KY
	KVK	HENDERSON	KY
	CWF	NICHOLASVILLE	KY
	VGK	FULTON	MS
	ZCZ	FRANKLIN	NC
	DZ	GIBSONVILLE	NC
	BWC	RALEIGH	NC
	ABW	RKY RDG/WALLACE	SC
	KKO	MCMINVL/SHT MT	TN
	KOG	MEMPHIS	TN
	MOP	BLUEFIELD	VA
	OHX	NEWPORT NEWS	VA
	MOP	BLUEFIELD	WV
	G	PARKERSBURG	WV
6.265/5.865	KP	TRENTON	TN
6.01 /6.61	CVY	COLUMBUS	GA
	JEH	CONYERS	GA
	BDP	WARNER ROBINS	GA
	KWV	CORBIN	KY
	KKG	LAUREL	MS
	SNI	GREENSBORO	NC
	JMS	NEW BERN	NC
	NYK	GRNVLE/CSRS HD	SC
	CMY	CHATTANOOGA	TN
	PCD	NASHVILLE	TN
	LSP	ABINGDN/BRMLY MT	VA
	GSP	CHESAPEAKE	VA
	WWQ	LYNCHBURG	VA
	MZI	GASSAWAY	WV
6.025/6.625	UPE	ATL/UNION CITY	GA
	UJT	ELBERTON	GA
	JWP	VIDALIA	GA
	WO	PORT GIBSON	MS
	RR	LAURINBURG	NC
	IP	CHESTER	SC
	GBI	KNOXVILLE	TN
	ZQX	MARTIN	TN
	AVW	NEW MARKET	VA
	G	FLAT TOP/WINTRPL	WV
6.035/6.635	YCU	BETSY LAYNE	KY
6.04 /6.64	QGR	ATLANTA	GA
	LWT	AUGUSTA	GA
	FWD	CARROLLTON	GA
	CEX	WAYCROSS	GA
	UXJ	CAMPBELLSVILLE	KY
	PS	JACKSON	MS
	NAY	MOOREVILLE	MS
	YAO	HENDERSONVILLE	NC
	DW	RALEIGH	NC
	NC	WINSTON-SALEM	NC
	KIV	SUMTER	SC
	QYI	CRAB ORCHARD	TN
	NNE	MEMPHIS	TN
	NTM	NASHVILLE W	TN
	WIC	FINCASTLE	VA
	QLF	MARION	VA
	QEY	RICHMOND	VA
	EZR	HUNTINGTON/CHAS	WV
6.055/6.655	NFP	ATLANTA/MARIETTA	GA
	MNI	BOWLING GREEN	KY
	CEB	CONCORD/KANNAP	NC
	VTX	ELIZABETH CITY	NC
	VIR	BROWNSVILLE	TN
	AM	CHATT/SIGNAL MT	TN
	PDP	ALEXANDRIA	VA
	ISI	ALTAVISTA	VA
	BUC	UPPER TRACT	WV
6.06 /6.66	BKM	MACON	GA
6.07 /6.67	NSO	GAINESVILLE	GA
	EQL	JESUP	GA
	VHF	HAZARD	KY
	KBL	PRINCETON	KY
	CAX	NEW ALBANY	MS
	YGD	BURLINGTON	NC
	BKU	CHERRY MT	NC
	RPC	YAUPON BEACH	NC
	U	ST. MATTHEWS	SC
	DKI	BRISTOL	TN
	BGW	LAFOLLETTE/WMT	TN
	NTM	NASHVILLE W	TN

	HZS	BARREN SPRINGS	VA
	ZR	LEXINGTON	VA
	NTG	WILLIAMSBURG	VA
	JNU	RAVENSWOOD	WV
6.085/6.685	IWL	ADAIRSVILLE	GA
	UWN	FAYETTEVILLE	GA
	KQ	OWENSBORO	KY
	KHB	NATCHEZ	MS
	NBR	GRIFTON	NC
	QP	STATESVILLE	NC
	CO	NEWBERRY	SC
	PIO	WALLAND	TN
	HTA	VIENNA	VA
	FMD	CLARKSBURG	WV
6.10 /6.70	MM	ALBANY	GA
	OOM	JASPER	GA
	DOJ	MILLEDGEVILLE	GA
	TO	SAVANNAH	GA
	JO	GRAYSON	KY
	BDC	LOUISVILLE	KY
	YGM	UNION CITY (TN)	KY
	GY	BAY ST. LOUIS	MS
	LVA	GRENADA	MS
	DEJ	MERIDIAN	MS
	CID	DUNN	NC
	PAX	LANCASTER	SC
	KUD	HEISKELL	TN
	UOT	MANCHESTER	TN
	UFT	MEMPHIS	TN
	YGM	UNION CITY	TN
	AU	DANVILLE/WHT OAK	VA
	D	NORFOLK	VA
	LQC	PENNINGTON GAP	VA
	XD	STAUNTON	VA
	JNU	RAVENSWOOD	WV
6.115/6.715	NVG	LAVONIA	GA
	ABZ	RINGGOLD	GA
	B	BEREA	KY
	TQY	GREENWOOD	MS
	GGN	MILLERS CREEK	NC
	KDC	SPRING LAKE	NC
	NEP	COLUMBIA	SC
	JUB	SALTILLO	TN
	I	BLACKSBURG	VA
	TXE	STERLING	VA
	GL	SHERRARD	WV
6.13 /6.73	MM	ALBANY	GA
	NC	ATLANTA/SWEAT MT	GA
	TVE	BRUNSWICK	GA
	STY	DAWSON SPRINGS	KY
	SWF	DORTON	KY
	ZXK	VERSAILLES	KY
	IF	BILOXI	MS
	VZF	STARKVILLE	MS
	BWC	RALEIGH	NC
	EXU	SALISBURY	NC
	VNK	WILMINGTON	NC
	FKJ	N. AUGUSTA	SC
	BJY	SIMPSONVILLE	SC
	IOB	KNXVL/ENG MT	TN
	DAZ	MEMPHIS	TN
	WA	WATERTOWN	TN
	DHO	HAMPTON	VA
	AVZ	LEWISBURG	WV
6.145/6.745	BKF	ATHENS	GA
	TTC	GREENVILLE	KY
	N	DILLON/PEE DEE	SC
	RCK	DYERSBURG	TN
	UP	OAK RIDGE	TN
	DY	ROANOKE/POOR MT	VA
	L	BERKELEY SPRINGS	WV
	U	PARKERSBURG	WV
6.16 /6.76	BOC	STONE MT	GA
	ELN	VALDOSTA	GA
	NSY	FERN CREEK	KY
	KJQ	LEXINGTON	KY
	CUW	PADUCAH	KY
	AXQ	JACKSON	MS
	BVW	ASHVL/MT PISGAH	NC
	GGD	GREENSBORO	NC
	S	SWANSBORO	NC
	THL	WILSON	NC
	ILT	CHARLESTON	SC
	LSP	BRISTOL/HLSTN MT	TN
	PQP	NASHVILLE	TN
	TFZ	CHARLOTTESVILLE	VA
	ZIN	WILLIAMSBURG	VA
	VA	HUNTINGTON	WV
	CUL	MORGANTOWN	WV
	ZQ	WHEELING	WV
6.175/6.775	NFP	MARIETTA	GA
	OCB	WRENS	GA
	PPM	MIDDLESBORO	KY
	JYH	SOUTHPORT	NC
	GYM	COLUMBIA	SC
	OYG	PULASKI/MUSIC MT	TN
	MUQ	WYTHEVILLE	VA
	BWZ	ELKINS	WV
6.19 /6.79	DMK	FOLKSTON	GA
	KOW	MOULTRIE	GA
	SEX	NEWNAN	GA
	VYX	SWAINSBORO	GA
	YWH	HIGHLAND HEIGHTS	KY
	U	PAINTSVILLE	KY
	TYP	BILOXI	MS
	S	WEST POINT	MS
	LZD	CLINTON	NC
	QDK	SAURATOWN MT	NC
	FVV	ANDERSON/SAS MT	SC
	ILT	CHARLESTON	SC
	AM	CHATTANOOGA	TN
	ABR	JOHNSON CITY	TN
	SQE	NASHVILLE	TN
	SD	CHESAPEAKE	VA
	LBL	FAIRFAX	VA
	OQC	OAK HILL	WV
6.205/6.805	IEZ	MILLEDGEVILLE	GA
	NNE	GUTHRIE	KY
	EWG	FAYETTEVILLE	NC
	IZF	GASTONIA	NC
	O	ORANGEBURG	SC
	NNE	GUTHRIE (TN/KY)	TN
	HTI	COVINGTON	VA
7.405/6.805	AQS	CALHOUN/JASPER	GA
	HCY	MAGGIE VALLEY	NC
6.22 /6.82	MM	ALBANY	GA
	DOC	ATLANTA	GA
	MBA	GREENVILLE	MS
	MZ	MAGEE	MS
	PZA	ROARING GAP	NC
	GMP	WILMINGTON	NC
	LWS	AWENDAW	SC
	NYK	GRNVLE/PARIS MT	SC
	E	GREENBRIER	TN
	OAH	LAKE CITY	TN
	BS	MEMPHIS	TN
	SFF	WINCHESTER	TN
	WWB	GATE CITY	VA
	RKC	WINCHESTER	VA
	IFS	CHARLESTON	WV
7.42 /6.82	BS	MEMPHIS	TN
6.235/6.835	OCB	THOMPSON	GA
	QCO	ASHEVILLE	NC
	UOR	NAGS HEAD/BODIE	NC
	USH	WADESBORO	NC
	UDD	CHARLESTON	SC
	IDG	WATERTOWN	TN
	DCX	GRUNDY/BIG A MT	VA
	UTN	RUSTBURG/LONG MT	VA
7.435/6.835	KHQ	DAHLONEGA	GA
	NNR	HIGH POINT	NC
6.25 /6.85	DVJ	DALLAS	GA
	R	LAGRANGE	GA
	QWI	WARNER ROBINS	GA
	CLL	BOWLING GREEN	KY
	IV	PIKEVILLE	KY
	VNO	BAY ST. LOUIS	MS
	JMD	BUDE	MS
	BWW	CLEVELAND	MS
	MFK	IUKA	MS
	LWC	KOSCIUSKO	MS
	CYP	GOLDSBORO	NC
	MDW	HICKORY/BRT. MT	NC
	YEC	REIDSVILLE	NC
	ULH	FLORENCE	SC
	KJH	GTLBG/COVE MTN	TN
	KOG	MEMPHIS	TN
	TK	NASHVILLE	TN
	POX	PORTSMOUTH	VA
	ZBP	STAUNTON	VA
	WDK	BECKLEY/FLAT TOP	WV
	L	BUCKHANNON	WV
6.265/6.865	DKY	MADISON	GA
	YF	BIG KNOB/GREY CT	SC
	G	FAYETTEVILLE	TN
7.465/6.865	DWU	ELLISVILLE	MS
	FOY	MURPHY/STALCUP	NC
	ZRS	WAXHAW	NC
	E	MOUNTAIN LAKE	VA
6.28 /6.88	CVY	COLUMBUS	GA
	TDL	EVANS	GA
	IUD	MARIETTA	GA
	FGH	QUITMAN	GA
	HBB	SAVANNAH	GA
	OAU	LOUISVILLE	KY
	U	MAYTOWN	KY
	AI	SOMERSET	KY
	HAV	JACKSON	MS
	AAY	PASCAGOULA	MS
	TQD	RALEIGH	NC
	NYR	SHELBY	NC
	WIF	ORANGEBURG	SC
	CYZ	BRISTOL	TN
	ETE	MEMPHIS	TN
	TOA	NASHVILLE	TN
	SKH	OAK RIDGE	TN
	CYZ	BRISTOL	VA
	ZBE	RICHMOND	VA
	PDL	SALEM	VA
	CQV	SO. CHARLESTON	WV
6.295/6.895	RBS	HARTWELL	GA
	SM	MACON	GA
	JBV	INDEPENDENCE	KY
	YFF	MADISON	NC
	RAG	HARRISONBURG	VA
	KXV	VIRGINIA BEACH	VA
6.30 /6.90	WVH	IRVINGTON	KY
	SP	FAIRMONT	WV
6.31 /6.91	HIG	CLEVELAND/LONG	GA
	HYB	GRIFFIN	GA
	GFY	MOREHEAD	KY
	VV	HERNANDO	MS
	OCM	NATCHEZ	MS
	ZGQ	AHOSKIE	NC
	MOE	ASHVL/SPIVEY MT	NC
	YZF	FAYVLLE/CFARS	NC
	IZM	LEXINGTON	NC
	BWZ	WHITE HALL	SC
	GZX	CLEVELAND	TN
	DQU	SAVANNAH	TN
	YXA	SHORT MTN	TN
	AXH	CHASE CITY	VA
	TUE	MT.LAKE/BALD KNB	VA
	XG	TYSONS CORNER	VA
	FQN	MCMECHEN	WV
6.325/6.925	ASI	COVINGTON	GA
	PJR	JESUP	GA
	BEJ	RADCLIFF	KY
	VOJ	CORINTH	MS
	OBW	SULPHUR SPRINGS	TN
	TFZ	CHARLOTTESVILLE	VA
	QT	DANVILLE(DCC)	VA
	OGY	PRINCETON/PIPEST	WV
6.34 /6.94	N	AUGUSTA	GA
	VO	ROME/MT. ALTO	GA
	RVB	WRIGHTSVILLE	GA
	SN	ASHLAND	KY
	WZH	GLASGOW	KY
	AUZ	LEXINGTON	KY
	NTB	MURRAY	KY
	DWX	AMORY	MS
	SBK	JACKSON	MS
	JMD	MCCOMB	MS
	DLH	BURGAW	NC
	BFB	CHARLOTTE	NC
	BFT	DURHAM	NC
	VM	MANTEO/WANCHESE	NC
	XRY	MT AIRY	NC
	IQQ	GREENVILLE	SC
	GBI	KNOXVILLE	TN
	BSM	MEMPHIS	TN
	PCD	NASHVILLE	TN
	L	ABINGDON	VA
	UMI	HAMPTON	VA
	ZA	RICHMOND	VA
	AP	ROANOKE	VA
	VKB	SUMMERSVILLE	WV
	CWO	WEIRTON	WV
7.54 /6.94	CSW	NEW MARTINSVLLE	WV
6.355/6.955	KIN	PERRY	GA
	PRE	ROCKY TOP MT	GA
	OCP	RABBIT HASH	KY
	OB	ISOLA	MS
	PTB	ROCKINGHAM	NC
	E	ONEIDA PEAK/BLF	VA
6.37 /6.97	CLJ	ATLANTA	GA
	HBB	SAVANNAH	GA
	DPP	HENDERSON	KY
	TUK	STANTON	KY
	MJM	MERIDIAN	MS
	KYB	PASCAGOULA	MS
	DHS	WINONA	MS
	XRY	MT AIRY	NC
	JQ	SMITHFIELD	NC
	SZ	ANDERSON	SC
	ISM	FLORENCE	SC
	TRC	KNGSPT/BAYS MT	TN
	MWQ	MCMINNVILLE	TN
	BEZ	MEDINA	TN
	SKH	OAK RIDGE	TN
	FPM	MANASSAS	VA
	WRN	STAUNTON	VA
	KXV	VIRGINIA BEACH	VA
	E	LOGAN/WARD RK MT	WV
	CRW	PARKERSBURG	WV
6.38 /6.98	BEJ	ELIZABETHTOWN	KY
6.385/6.985	I	AUGUSTA	GA
	HHH	ELLIJAY/TALONA M	GA
	TOV	PRESTON	GA
	UUB	ST. MARYS	GA
	FE	WARM SPRINGS	GA
	DMT	SENATOBIA	MS
	OGB	ALBEMARLE	NC
	PVE	MARION	NC
	IY	FRANKLIN	TN
	CA	ROANOKE/POOR MT	VA
	EIV	CHARLES TOWN	WV
	LL	NEW MARTINSVILE	WV
7.495/6.985	LUQ	DALLAS	GA
6.40 /7.00	NNO	ATLANTA	GA
	OQX	ROCHELLE	GA
	UFH	CORINTH	MS
	QFX	WATER VALLEY	MS
	FVO	JACKSONVILLE	NC
	AZA	THOMASVILLE	NC
	HE	COLUMBIA	SC
	YLT	MARION	SC
	YXZ	PICKENS	SC
	AZQ	KNOXVILLE	TN
	ZJM	MEMPHIS	TN
	HMT	SUFFOLK/GASBURG	VA
	WMX	ST ALBANS	WV
6.64 /7.00	HE	LEXINGTON	SC
7.60 /7.00	WAU	ELKHORN CITY	KY
	LR	SHELBYVILLE	KY
	M	WILLIAMSBURG	KY
	NKZ	COLUMBUS	MS
	PPL	N. CHARLESTON	SC
	KMG	BLOUNTVILLE	TN
	SGA	CLARKSVILLE	TN
	QS	COLLEGEDALE	TN
	ZR	TERRA ALTA	WV
6.415/7.015	GIS	CARTERSVILLE	GA
	XRY	YADKINVILLE	NC
	M	LYNCHBURG	VA
	AXO	NORTON/HIGH KNOB	VA
7.615/7.015	DT	BONAIRE	GA
	FOW	CLEVELAND/LONG	GA
	UM	MIDWAY	GA
	FDK	LEXINGTON	KY
	JHK	MONTICELLO	MS
	KPF	LK NORMN/CLT	NC
	YP	SELMA	NC
	UMU	SUMTER	SC
	JVV	LEBANON	TN
	KS	ROCKWOOD	TN
	YGM	UNION CITY	TN
	LNT	FREDRICKSBURG	VA
6.43 /7.03	D	LAUREL	MS
	YTZ	ROCK HILL	SC
	DRL	GRANDJUNCTION	TN
	MVR	LEXINGTON	TN
	JST	RICHMOND	VA
7.63 /7.03	REI	ATLANTA/AIRPORT	GA
	ZVL	HOPKINSVILLE	KY
	PJZ	LOUISVILLE	KY
	A	OWENSBORO	KY
	LDD	OCEAN SPRINGS	MS
	GG	GREENSBORO	NC
	DTS	ROANOKE RAPIDS	NC
	FOF	BARNWELL	SC
	HOG	N. MYRTLE BEACH	SC
	YGI	COLLIERVILLE	TN
	NIQ	FAYETTEVILLE	TN
	DRL	GRAND JUNCTION	TN
	LP	MORRISTOWN	TN
	IT	MULLENS/HRNDN MT.	WV
	ECC	ST MARYS/BENS R	WV
6.445/7.045	AIH	ANDREWS/ROBBINSV	NC
	FLR	FAYETTEVILLE	NC
7.645/7.045	TYM	METTER	GA
	NFA	WATKINSVILLE	GA
	VF	GRETHEL	KY
	BEC	BALD CREEK	NC
	QP	STATSVL/ASBRY MT	NC
	HKZ	COOKEVILLE	TN
	AYN	NASHVILLE	TN
	FOZ	STAUNTON/EL. KB	VA
	SBC	VIRGINIA BEACH	VA
6.46 /7.06	CQ	CHARLOTTE	NC
	LBM	ALTON	VA
	PNC	PRINCETON	WV
7.66 /7.06	DDI	MACON	GA
	CLA	ROSWELL	GA
	UCJ	THOMASVILLE	GA
	WQ	PADUCAH	KY
	OCF	RICHTON	MS
	LED	MACO	NC
	VFR	SUMTER/SHAW	SC
	UG	GRNVLE/VIKING MT	TN
	MQQ	MEMPHIS	TN
	QEB	SHELBYVILLE	TN
	ECM	ENON	VA
	KNM	POINT PLEASANT	WV
7.67 /7.07	NMC	LOUISVILLE	KY
6.475/7.075	GBS	MORGANTON	GA
7.675/7.075	JXR	LAWRENCEVILLE	GA
	CJB	PEMBROKE	GA
	TLP	OWINGSVILLE	KY
	Y	JACKSON	MS
	HBQ	BURLINGTON	NC
	L	NEWTON	NC
	E	GREENBRIER	TN
	GBI	KNOXVILLE	TN
	O	MCNAIRY	TN
	HBU	NORFOLK	VA
	PNT	WAYNESBORO	VA
	QC	MORGANTOWN	WV
7.69 /7.09	YHM	EATONTON	GA
	CVE	ST SIMONS ISL	GA
	ZAC	HARLAN	KY
	YK	PHELPS	KY
	DSN	AMORY	MS
	MRS	NEW HEBRON	MS
	GDF	GREENVL/ESTN NC	NC
	RP	ORANGEBURG	SC
	JLA	SPARTANBURG	SC
	ATI	GERMANTOWN	TN
	NLP	JAMESTOWN	TN
	VL	GALAX/BRIRP MT	VA
	TZE	OILVILLE	VA
7.705/7.105	YSB	ATLANTA	GA
	D	STATESBORO	GA
	KFD	CALVERT CITY	KY
	FGA	MARION	KY
	HXG	WAYNESBORO	MS
	JCK	MONROE	NC
	GHH	MOUNTAIN HOME	NC
	TC	HENDERSON	TN
	IDG	SHOP SPRINGS	TN
	JBJ	BEDFORD	VA
	SR	CHESAPEAKE	VA
	JTH	MT STORM	WV
	Z	SPENCER	WV
6.09 /7.11	ZLR	LOGAN	WV
7.72 /7.12	MM	ALBANY	GA
	S	AUGUSTA	GA
	CMA	CEDARTOWN	GA

	U	BENTON	KY
	ASZ	WINCHESTER	KY
	N	ACKERMAN	MS
	REW	GAST/SPCR MT	NC
	Z	ROCKY MOUNT	NC
	JMT	MYRTLE BEACH	SC
	ZYX	COLUMBIA	TN
	GMV	MEMPHIS	TN
	EAJ	OAK RIDGE	TN
	VI	CULPEPER	VA
	DKM	BRIDGEPORT	WV
7.735/7.135	BZJ	DALTON	GA
	FRM	MILLEDGEVILLE	GA
	Y	VALDOSTA	GA
	ICN	PAINTSVILLE	KY
	LRQ	PETAL	MS
	GBH	BREVARD	NC
	ABW	CHERAW	SC
	EDS	ALAMO	TN
	AZJ	PEARISBURG	VA
	HB	RICHMOND	VA
7.75 /7.15	TFW	ALBANY	GA
	BYK	CUMMING/SAWNEE	GA
	HKK	JACNITO	MS
	III	PEARL	MS
	VLY	MORGANTON	NC
	TQD	RALEIGH	NC
	BJM	MONCKS CORNER	SC
	SDT	SIMPSONVILLE	SC
	PCD	NASHVILLE	TN
	EAJ	OAK RIDGE	TN
	QJZ	JEWELL RIDGE	VA
	SVR	ST ALBANS	WV
7.765/7.165	KIN	FORSYTH	GA
	HBM	LEXINGTON	KY
	UBY	PRESTONSBURG	KY
	RIS	HIGH POINT	NC
	VIA	GREENWOOD	SC
	CEX	PURYEAR	TN
	CTF	NEWPORT NEWS	VA
	N	WARRENTON	VA
7.78 /7.18	BMA	AUGUSTA	GA
	NHW	BALDWIN	GA
	BI	SYCAMORE	GA
	H	BAXTER	KY
	CN	LOUISVILLE	KY
	UDQ	INVERNESS	MS
	EJJ	SANFORD	NC
	SFK	TRYON/MELROSE MT	NC
	CTJ	WILMINGTON	NC
	NAT	DORCHESTER	SC
	SC	FT MILL/CAROWND	SC
	KOG	MEMPHIS	TN
	PCD	NASHVILLE	TN
	DES	POLK CTY/OSWALD	TN
	Z	PKS KB/PULASKI	VA
	NMT	LEON	WV
7.795/7.195	B	ATLANTA	GA
	UCJ	BOSTON	GA
	NIN	LENOIR	NC
	WB	MURPHY	NC
	PNZ	FLORENCE	SC
	AZQ	BRICEVILLE	TN
	RTS	LYNCHBURG	VA
	ELM	SMITHFIELD	VA
	H	HORSEPEN MT	WV
7.81 /7.21	EMM	CONYERS	GA
	TO	SAVANNAH	GA
	BUZ	GREENSBORO	NC
	MSD	WHITEVILLE	NC
	AVU	LITTLE MT.	SC
	WS	COOKEVILLE	TN
	SBX	GRAY/HOLSTON MT	TN
	WKZ	JACKSON	TN
	IWG	MCLEAN	VA
	TC	EVANS	WV
7.825/7.225	ZUN	JEFFERSON	GA
	LVY	SUMMERVILLE	GA
	NFK	LITCHFIELD	KY
	OXA	ESCATAWPA	MS
	DRL	WARSAW	MS
	UQS	ASHEVILLE	NC
	WTX	HILLSBOROUGH	NC
	DTW	SANTEE	SC
	OAH	MORRISTOWN	TN
	C	HARRISONBURG	VA
	NRK	PRINCETON	WV
7.84 /7.24	NFG	IRWINTON	GA
	DII	ASHLAND	KY
	AVE	FAIR DEALING	KY
	AI	FRANKFORT	KY
	NAR	MAYFIELD	KY
	R	TUPELO	MS
	NIW	CARTHAGE	NC
	PBG	FOREST CITY	NC
	GHZ	FRANKLIN	NC
	ILN	HILTON HEAD	SC
	AC	LANCASTER	SC
	BKY	GALLATIN	TN
	OG	LUNENBURG CT.HSE	VA
	FQR	WOODBRIDGE	VA
7.855/7.255	KDT	ATLANTA	GA
	IOX	DIXON	KY
	CO	HIGHLAND HEIGHTS	KY
	RC	LAUREL	MS
	AV	ASHEBORO	NC
	KNI	HENDSVL/PENIC/MT	NC
	BZU	NASHVILLE	TN
	SI	PETROS/FRZ HD MT	TN
	TVS	ACCOMAC	VA
	CYZ	DANTE	VA
	EQC	HINTON	WV
	YZV	MARTINSBURG	WV
	LLM	PARKERSBURG	WV
7.87 /7.27	EBB	AMERICUS	GA
	KMS	COVINGTON	GA
	KWT	LOUISVILLE	KY
	USN	ABERDEEN	MS
	SXK	VICKSBURG	MS
	H	RALEIGH BENSON	NC
	SM	WAYNESVILLE	NC
	LET	CHARLESTON	SC
	JRJ	SENECA/LONG MT	SC
	YQC	GALLATIN	TN
	FH	JOHNSON CITY	TN
	OWI	MEMPHIS	TN
	TMC	PINSON	TN
	IKL	GUM SPRING	VA
	QWO	ROANOKE/POOR MTN	VA
	S	SCOTT DEPOT	WV
7.885/7.285	EVD	ASHBURN	GA
	VBX	ATLANTA/GPCO	GA
	ZFH	LONDON	KY
	FGA	MARION	KY
	EZN	COLUMBIA	MS
	ADM	AIKEN	SC
	DCD	MYB BCH/BRKSVIL	SC
	MGM	WHITE OAK MTN	SC
	ZTK	BLUFF CITY	TN
	PUX	PIKEVILLE	TN
	QT	MARTINSVILLE	VA
	HON	SPRUCE KNOB	WV
7.90 /7.30	MU	PERRY	GA
	YSV	ROME	GA
	U	PRESTONSBURG	KY
	SJH	SPRINGFIELD	KY
	LNY	MAGEE	MS
	YJG	JEFFERSON	NC
	MZP	RED SPRINGS	NC
	OMV	TUCKASEGEE	NC
	ESG	AWENDAW	SC
	BBB	KNOXVILLE	TN
	ADT	MEMPHIS	TN
	ZSA	NASHVILLE	TN
	TSC	BLUEMONT	VA
	SPS	FRANKLIN	VA
	ZR	LEXINGTON	VA
	NSL	HARRISVL/PENSBRO	WV
7.915/7.315	REB	TWIN CITY	GA
	IL	SALEM	KY
	JYH	SAURATOWN MT	NC
	PPD	SHALLOTTE	NC
	UZT	N. SPARTANBURG	SC
	O	FRUITLAND	TN
	HFH	ALEXANDRIA	VA
	HWQ	GRUNDY	VA
	YET	HARRISONBURG	VA
	MR	CLARKSBURG	WV
7.93 /7.33	BXO	LAGRANGE	GA
	DIP	TOCCOA	GA
	KWH	ASHLAND	KY
	KNE	MT. STERLING	KY
	IUI	PROVIDENCE	KY
	CYR	MCHENRY	MS
	EPP	PHILADELPHIA	MS
	LPL	FAYVLLE/FT BRAGG	NC
	K	LENOIR/HIBRITN	NC
	NUY	COLUMBIA	SC
	VXW	COVINGTON	TN
	ORB	MORGAN COUNTY	TN
	ZR	LEXNGTN/ROCK MT.	VA
	ZIP	WARSAW	VA
7.945/7.345	NEQ	ATLANTA/MARIETTA	GA
	PJR	JESUP/SCREVEN	GA
	IZD	LYNCH/BLACK MT	KY
	JC	CLINTON	MS
	NYR	SHELBY	NC
	TEP	WASHINGTON	NC
	LWS	AWENDAW	SC
	UVH	HENDERSONVILLE	TN
	MMI	RAMER	TN
	SJM	GLADYS	VA
	RUA	FRANKLIN	WV
	K	LOGAN/SUMERCO	WV
7.96 /7.36	CLC	DOUGLASVILLE	GA
	HZX	DUBLIN	GA
	Z	LOUISVILLE	KY
	CJR	HATTIESBURG	MS
	PKU	LOUISVILLE	MS
	SVC	NATCHEZ	MS
	KDB	BOONE/RICH MTN	NC
	LDB	DURHAM	NC
	S	LUMBERTON	NC
	EOY	COLUMBIA	SC
	OAK	LAFOLLETTE	TN
	MMI	MEMPHIS	TN
	NTM	NASHVILLE	TN
	KLX	PARIS	TN
	MMI	POCAHONTAS	TN
	CBB	CHESTERFIELD	VA
	OLM	STUARTS DRAFT	VA
7.975/7.375	TQU	ATHENS/CRAWFORD	GA
	VAK	LAFAYETTE	GA
	CO	WALTON	KY
	VFU	GULFPORT	MS
	YN	BURNSVILLE	NC
	ROK	GREENVILLE	NC
	DCD	TABOR CITY	NC
	DMI	GEORGETOWN	SC
	LEO	GREENVILLE	SC
	ILD	LYNCHBURG	VA
	NV	VIRGINIA BEACH	VA
	LNB	GRAFTON	WV
	WMX	ST ALBANS	WV
7.98 /7.38	NAY	PONTOTOC	MS
7.99 /7.39	IMK	THOMASTON	GA
	NON	COVINGTON	KY
	RBL	LA GRANGE	KY
	PDJ	WHTSBRG/PINE MT.	KY
	UNA	PRENTISS	MS
	CHZ	AQUADALE	NC
	PLY	CHARLOTTE	NC
	QBG	EDEN/STONEVILLE	NC
	FAU	SHALLOTTE	NC
	AC	SMITHFIELD	NC
	FEC	LEXINGTON	SC
	TA	CLARKSVILLE	TN
	PHT	DAYTON/RHEA CTY	TN
	BJY	OAKFIELD	TN
	AJO	MADISON	VA
	ARO	PETERSBURG	VA
	CRW	PARKERSBURG	WV
6.19 /7.51	HBY	MEMPHIS	TN
7.075/7.675	NGQ	FRANKFORT	KY
7.315/7.915	SPJ	FORSYTH	GA
6.46 /1.00	EHJ	BARBOURSVILLE	WV

220 MHZ

0.058/EACON	NKM	GREENEVILLE	TN
2.055/EACON	MW	MEMPHIS	TN
4.26 /2.66	DBB	BEDFD/APL ORCH	VA
2.12 /3.72	KHP	STERLING	VA
2.14 /3.74	VMI	LEXINGTON	KY
2.30 /3.90	RAB	HERMITAGE	TN
2.32 /3.92	UXD	AUGUSTA	KY
2.34 /3.94	QK	ASHLAND	KY
	WTX	HILLSBOROUGH	NC
	GP	CLARKSVILLE	TN
	ZJM	MEMPHIS	TN
	HTA	VIENNA	VA
2.38 /3.98	HUV	LINWOOD	NC
	ZSA	GALLATIN	TN
2.42 /4.02	EHF	FAYETTEVILLE	NC
	TXE	LEESBURG	VA
2.46 /4.06	MB	ARLINGTON	VA
2.48 /4.08	NTM	NASHVILLE	TN
2.50 /4.10	F	BALDWIN	GA
	CII	RIDGEVILLE	SC
	YHD	FAIRFAX	VA
	DBB	ROANOKE	VA
2.52 /4.12	NFP	ATLANTA/MARIETTA	GA
	G	FLAT TOP/WINTRPL	WV
2.54 /4.14	JEH	CONYERS	GA
	WOR	GREENSBORO	NC
	QHF	PICKENS/CSRS HD	SC
	SGS	FRANKLIN	TN
	YQC	CHARLOTTESVILLE	VA
	M	WILLIAMSON	WV
2.56 /4.16	JNN	SASAFRAS MTN	GA
	K	LENOIR/HIBRITN	NC
	S	NASHVILLE	TN
2.58 /4.18	GLC	BRUNSWICK	GA
	YDX	DALLAS	GA
	RWN	COLUMBIA	SC
	M	COLUMBIA	SC
2.60 /4.20	OVY	ATLANTA-NE	GA
	UA	AUGUSTA	GA
	ILY	GREENVILLE	SC
	KMG	BLOUNTVILLE	TN
	YTU	BROWNSVILLE	TN
	PEA	HAMPDEN-SYDNEY	VA
2.62 /4.22	NEQ	MARIETTA	GA
	ZXK	VERSAILLES	KY
	C	ROCKY MOUNT	NC
	FZK	KNXVL/CROSS MT	TN
	BN	SPRINGFIELD	TN
2.64 /4.24	YYD	ELLIJAY-BUCK MTN	GA
	KNI	HENDSVL/BERWLW M	NC
2.66 /4.26	L	MARIETTA	GA
	BVW	ASHVL/MT PISGAH	NC
	NP	SHORT MTN.	TN
2.68 /4.28	BLR	ATLANTA	GA
	OAK	LAFOLLETTE	TN
	M	LYNCHBURG	VA
2.70 /4.30	MKT	LOUISVILLE	KY
	AI	SOMERSET	KY
	PVI	STATESVILLE	NC
2.72 /4.32	JBF	THOMASVILLE	GA
	KYB	PASCAGOULA	MS
	WGA	JACKSONVILLE	NC
	X	PICKENS/SASFR MT	SC
	US	CLEVELAND	TN
2.74 /4.34	DOC	ATLANTA	GA
	AZA	THOMASVILLE	NC
	CVL	MANASSAS	VA
2.76 /4.36	BZJ	DALTON	GA
	TYO	MARSHALL	NC
	YST	CHARLESTON	WV
2.78 /4.38	RBT	CLEVELAND	GA
	OQJ	KNOXVILLE	TN
	QT	DANVILLE	VA
2.80 /4.40	DWU	ELLISVILLE	MS
	BFB	CHARLOTTE	NC
	QHF	PICKENS	SC
	YGI	COLLIERVILLE	TN
	RBB	MORRISTOWN	TN
2.82 /4.42	YSV	ROME	GA
	VEZ	LOUISVILLE	KY
	BS	MEMPHIS	TN
	NDQ	COLLINSVILLE	VA
	KHP	TYSONS CORNER	VA
2.84 /4.44	NEQ	ATL/MARIETTA	GA
	IEV	SPINDALE	NC
	G	WEST SPRINGS	SC
	OG	NASHVILLE	TN
	FUV	SEVIERVILLE	TN
	GLA	DANVLE/WHITE OAK	VA
2.86 /4.46	ELN	VALDOSTA	GA
	ZTJ	SHELBY	NC
	YON	KNOXVILLE	TN
	FUJ	LOVETTSVILLE	VA
2.88 /4.48	PRH	NORCROSS	GA
	ZIA	LOCUST	NC
	QC	PARSONS	WV
2.90 /4.50	NEZ	NEW GEORGIA	GA
	TYP	BILOXI	MS
	YNY	WILMINGTON	NC
	BBB	KNOXVILLE	TN
	DRL	MEM/FISHERVILLE	TN
	BVI	MARTINSVILLE	VA
2.92 /4.52	KSM	WALESKA/PNLGMT	GA
	RWN	LITTLE MTN	SC
	OBW	JONESBOROUGH	TN
	ONG	RICHMOND	VA
3.92 /4.52	RPB	GLEN	MS
2.94 /4.54	BVW	MT MITCHELL	NC
2.96 /4.56	DOC	ATL/CHESTNUT MT	GA
	DOC	ATLANTA	GA
	EHF	FAYETTEVILLE	NC
2.98 /4.58	F	PIKEVILLE	KY
	FKC	ROCKY MOUNT	NC
	YHH	SAURATOWN MT	NC
	VFD	CROSS	SC
3.00 /4.60	GIS	CARTERSVILLE	GA
	N	ASHEVILLE	NC
	NNR	HIGH POINT	NC
	HMT	GASBURG/LK GASTN	VA
3.02 /4.62	ZTL	ATLANTA/BELL	GA
	ETG	PIKEVILLE	KY
	THN	GLOUCESTER PT.	VA
3.04 /4.64	ABZ	RINGGOLD	GA
	PEN	RALEIGH	NC
	YHH	WINSTON-SALEM	NC
	NRL	CHARLESTON	SC
	RGQ	CLINCH MTN	TN
3.06 /4.66	BKM	MACON	GA
	PLA	MARS HILL	NC
	AM	SUNSET BEACH	NC
	VFR	SUMTER/SHAW	SC
	S	NASHVILLE	TN
	FPM	MANASSAS	VA
3.08 /4.68	BZJ	DALTON	GA
	KPF	LK NORMN/CLT	NC
3.10 /4.70	PZD	HIRAM	GA
	GY	BAY ST. LOUIS	MS
	RXG	SAURATOWN MT	NC
	ARO	PETERSBURG	VA
3.12 /4.72	MBK	CLAYTON	GA
	KO	COLUMBIA	TN
	KHP	TYSONS CORNER	VA
3.14 /4.74	KVC	DALTON	GA
	TFU	BURNSVILLE	NC
	RVS	OXFORD	NC
	PYI	NASHVILLE	TN
	WQJ	VIRGINIA BEACH	VA
	FG	KINGSTON/LICK KB	WV
3.16 /4.76	BOC	STONE MT	GA
	EXU	SALISBURY	NC
	E	GREENBRIER	TN
3.18 /4.78	KLW	ROCKMART	GA
	D	ACKERMAN	MS
	WGY	EDEN	NC
	TGK	ORANGEBURG	SC
	VCM	CHATTANOOGA	TN
	UCI	JC/BUFFALO MT	TN
	KOG	MEMPHIS	TN
	GJZ	WOODBRIDGE	VA
3.20 /4.80	PML	MORGANTON	NC
	E	GREENBRIAR	TN
3.22 /4.82	C	ATLANTA	GA
	MOP	LOUISVILLE	KY
	D	ACKERMAN	MS
	DWU	CANTON	NC
	HTS	GREENSBORO	NC
	CCF	ALEXANDRIA	VA
	SAD	SINGERS GLEN	VA
3.24 /4.84	MU	PERRY	GA
	DAN	GRIFTON	NC
	PLV	BEDFORD	VA
3.26 /4.86	JNN	ALPHARETTA	GA
	GYR	SUMTER	SC
	KFI	KNOXVILLE	TN
	UHA	HAMPTON	VA
3.28 /4.88	UPC	YORKVILLE	GA
	AI	SOMERSET	KY
	VNO	BAY ST. LOUIS	MS
	AIH	ANDREWS/ROBBINSV	NC

	RXG	SAURATOWN MT	NC
	DRL	FISHERVILLE	TN
3.30 /4.90	QPL	MARIETTA	GA
	ST	PONTOTOC	MS
	EOY	COLUMBIA	SC
	ZOK	CHATT/SIGNAL MT	TN
	HQ	DELTAVILLE	VA
3.32 /4.92	NYK	ROPER MT/GRNVL	SC
	LGA	BLFD/E.RIVER MTN	VA
3.34 /4.94	KXO	AUGUSTA	GA
	EV	ROSSVILLE	GA
	YUU	LEXINGTON	KY
	JJ	FLORENCE	SC
	NKM	GREENEVILLE	TN
	PCD	NASHVILLE	TN
	EM	ROANOKE/CHAUS MT	VA
3.36 /4.96	ZJG	HIRAM	GA
	JTX	CHERRYVILLE	NC
	JVX	GOLDSBORO	NC
	UQS	HENDERSONVILLE	NC
	WTB	SAURATOWN MT	NC
	TUN	AIKEN	SC
3.38 /4.98	JSR	CUMMING	GA
	PNG	JARVIS	KY
	CHP	FALLS CHURCH	VA

440 MHZ

9.45 /5.67	DOC	ATLANTA	GA
9.25 /1.25	PXX	BRNSWK/JEKYLL IS	GA
	PPN	CHARLOTTE	NC
	AZA	SAURATOWN MT	NC
	GUP	LEXINGTON	SC
	ERU	MEMPHIS	TN
	ZQ	NASHVILLE	TN
9.250/1.250	NS	ELIZABETHTOWN	KY
	TPI	PULASKI	TN
9.25 /3.25	UMU	SUMTER	SC
	VHP	SAVANNAH	GA
	NOJ	WAYNESBORO	VA
	MM	ALBANY	GA
	AOH	OWENSBORO	KY
	NYR	SHELBY	NC
1.25 /4.00	EM	MEMPHIS	TN
6.25 /9.25	GVK	ALEXANDRIA	VA
	FHL	ROANOKE/POOR MT.	VA
7.00 /2.00	RTH	ALPHARETTA	GA
	ORL	LOUISVILLE	KY
	HMT	GASBURG	VA
	CSG	WINCHESTER	VA
	T	WYTHEVILLE	VA
7.05 /2.05	XV	JASPER	TN
	BEZ	MEDINA	TN
7.075/2.075	VOS	STANTON	KY
	J	LONE MOUNTAIN	TN
7.10 /2.10	ABJ	MILAN	TN
	TXE	STERLING	VA
7.125/2.125	PLP	ROSSVILLE	GA
7.15 /2.15	BEA	RALEIGH	NC
	J	CHATTANOOGA	TN
7.150/2.150	TPI	PULASKI	TN
7.175/2.175	EO	ROCKY FACE	GA
	YUY	ROANOKE	VA
7.20 /2.20	APR	DECATUR	GA
	SBX	GRAY/HOLSTON MT	TN
	BJY	OAKFIELD	TN
	TXE	STERLING	VA
	QC	PARSONS	WV
7.225/2.225	KWT	LOUISVILLE	KY
7.25 /2.25	PQA	GREENVILLE	SC
	DES	OSWALD DOME	TN
	HTI	COVINGTON	VA
7.275/2.275	VTT	MACON	GA
7.30 /2.30	VFD	CROSS	SC
	UBR	COOKEVILLE	TN
	BS	BECKLEY/BOLT	WV
7.325/2.325	JSR	CHATTANOOGA	TN
7.35 /2.35	NHW	BALDWIN	GA
7.40 /2.40	UER	WARM SPRINGS	GA
	XV	LATONIA	KY
	QHF	PICKENS/CSRS HD	SC
	SSB	MONTEAGLE	TN
	YI	LYNCHBG/JACK MT.	VA
7.45 /2.45	RBL	LA GRANGE	KY
	LMR	RALEIGH	NC
7.475/2.475	NVG	LAVONIA	GA
7.50 /2.50	NEZ	DOUGLASVILLE	GA
	MLF	LOUISVILLE	KY
	SSB	HENDERSONVILLE	TN
	NTZ	KNOXVILLE	TN
	CA	ROANOKE/POOR MT	VA
7.500/2.500	YNY	WILMINGTON	NC
7.55 /2.55	JEH	CONYERS	GA
	MMY	PITTSBORO	NC
7.60 /2.60	USU	MURPHY	NC
	SSB	GALLATIN	TN
	VA	HUNTINGTON	WV
7.625/2.625	NSO	GAINESVILLE	GA
	AM	SUNSET BEACH	NC
	EPG	MEMPHIS	TN
7.675/2.675	UP	LAWRENCEBURG	TN
7.70 /2.70	HHH	ELLIJAY	GA
	AZU	SAVANNAH	GA
	SSB	GORDONSVILLE	TN
	VG	ROANOKE/POOR MT.	VA
7.725/2.725	NMF	ATLANTA/SWEAT MT	GA
	YJ	LOUISVILLE	KY
7.75 /2.75	EMM	MILLIDGEVILLE	GA
	GR	BAKERSVILLE	NC
7.80 /2.80	AAD	YADKINVILLE	NC
	EPG	JACKSON	TN
	MIC	GUM SPRING	VA
7.825/2.825	G	MEMPHIS	TN
7.875/2.875	IWK	MACON	GA
7.90 /2.90	AZA	THOMASVILLE	NC
7.95 /2.95	FU	LYNCHBURG	VA
7.975/2.975	YNZ	ATLANTA	GA
8.00 /3.00	OGF	CHATSWORTH	GA
	EOY	COLUMBIA	SC
	ZJM	MEMPHIS	TN
	X	WHITETOP MTN	VA
	EZR	HUNTINGTON	WV
8.80 /3.00	KOG	MEMPHIS	TN
8.025/3.025	DZ	BURLINGTON	NC
8.05 /3.05	JVX	GOLDSBORO	NC
	PUB	MT JULIET	TN
	VT	PARKERSBURG	WV
8.10 /3.10	IZD	LYNCH/BLACK MT	KY
	GGC	SAURATOWN MT	NC
	N	GRNVLE/PARIS MT	SC
	GPM	FAYETTEVILLE	TN
	JXT	MEMPHIS	TN
	LJZ	WOODBRIDGE	VA
	FHE	BUCKHANNON	WV
8.125/3.125	DEB	HAMPTON	GA
8.15 /3.15	MHR	ST. ALBANS	WV
8.20 /3.20	APP	HIGH HOUSE MTN	GA
	UG	GRNVLE/VIKING MT	TN
	BS	MEMPHIS	TN
8.225/3.225	QCP	JONESBORO	GA
	ZCM	RALEIGH	NC
8.25 /3.25	VF	DORTON	KY
	JEX	KANNAPOLIS	NC
8.275/3.275	KLW	ROCKMART	GA
8.30 /3.30	X	ATHENS	GA
	SVQ	ARCHDALE	NC
	IEV	SPINDALE	NC
	KJH	GATLBG/COVE MT	TN
8.325/3.325	JMD	STOCKBRIDGE	GA
	JMD	STOCKBRIDGE	GA
8.35 /3.35	YYD	ELLIJAY-BUCK MTN	GA
	LFU	RICHMOND	VA
8.375/3.375	AQS	CALHOUN/JASPER	GA
8.40 /3.40	RDM	HAMPTON	GA
	WTB	SAURATOWN MT	NC
	RPC	YAUPON BEACH	NC
	TUN	AIKEN	SC
	DBJ	CUMBERLAND CITY	TN
	QWW	MEMPHIS	TN
8.425/3.425	MDE	JASPER	GA
	SQC	JOHNSON CITY/HMV	TN
8.45 /3.45	VAK	HIGH PT/LOOKT MT	GA
	VOZ	STATESVILLE	NC
8.475/3.475	X	CHAPEL HILL	NC
8.50 /3.50	EQC	LOUISVILLE	KY
	UBY	META	KY
	X	LAUREL	MS
	PQZ	GREENSBORO	NC
	GYM	COLUMBIA	SC
	WKS	PARIS/GROVE HL	TN
	FI	TYSONS CORNER	VA
8.525/3.525	KLW	ROCKMART	GA
8.55 /3.55	IN	DACULA	GA
	XE	ROARING GAP	NC
	ELM	SMITHFIELD	VA
8.575/3.575	PXV	GRANDFATHER MTN	NC
8.60 /3.60	BA	MARIETTA	GA
	HYE	MENDENHALL	MS
	DWU	MT MITCHELL	NC
	CXD	FOREST	VA
8.625/3.625	MJN	JAMESTOWN	TN
8.65 /3.65	ZV	ATLANTA	GA
	D	ACKERMAN	MS
	AIH	ANDREWS/ROBBINSV	NC
	UMI	HAMPTON	VA
	BON	ROANOKE/POOR MT.	VA
8.70 /3.70	BA	MARIETTA	GA
	LXW	HIGH POINT	NC
	LBT	LOCUST	NC
	DOR	BARTLETT	TN
8.725/3.725	OTT	CARTHAGE	TN
8.75 /3.75	TF	COVINGTON	GA
	EDS	ALAMO	TN
	EG	ROANOKE AIRPORT	VA
8.775/3.775	ZOE	NASHVILLE	TN
8.80 /3.80	NFP	ATLANTA/MARIETTA	GA
	IAT	NATCHEZ	MS
	HNK	SUMMERVILLE	SC
	NDH	CHESAPEAKE	VA
	VA	INDEPENDNCE HILL	VA
8.825/3.825	KRM	SHELBYVILLE	TN
	KZI	PETERSBURG	VA
8.85 /3.85	PN	WALESKA/PNLOG MT	GA
	ULM	FRANKLIN	TN
	OB	STAFFORD	VA
8.875/3.875	MZ	HAW RIVER	NC
	DUM	WILLIS	VA
8.90 /3.90	DEB	GRIFFIN	GA
	DWU	ELLISVILLE	MS
	RIS	HIGH POINT	NC
	EVG	CHESAPEAKE	VA
8.925/3.925	LJU	RINGGOLD	GA
	YR	SOUTH BOSTON	VA
8.95 /3.95	UFM	DECATUR	GA
	RYF	MEMPHIS	TN
	NTG	WILLIAMSBURG	VA
8.975/3.975	BRN	MEMPHIS	TN
	WJS	ROCKWOOD	TN
9.00 /4.00	QDX	LAWRENCEVILLE	GA
	AFY	SAVANNAH	GA
	WRX	JACKSON	MS
	JEQ	HICKORY	NC
	YP	SELMA	NC
	BKY	GALLATIN	TN
	ETE	MEMPHIS	TN
	SN	PORTSMOUTH	VA
	IT	MULLENS/HRNDN MT.	WV
9.025/4.025	MSE	STONE MT	GA
	DZ	HIGH POINT	NC
	RDK	MEMPHIS	TN
9.05 /4.05	NEQ	ATLANTA/MARIETTA	GA
	OG	NASHVILLE	TN
	AVA	GREAT FALLS	VA
	OLM	STUARTS DRAFT	VA
9.10 /4.10	MNI	BOWLING GREEN	KY
	WTT	LOUISVILLE	KY
	WUX	MERIDIAN	MS
	WTX	DURHAM	NC
	AM	CHATTANOOGA	TN
	JXT	MEMPHIS	TN
	FOZ	STAUNTON/EL KNOB	VA
	ILO	PARKERSBURG	WV
9.125/4.125	YOQ	BOSTIC	NC
	ECD	LAFAYETTE	TN
9.15 /4.15	ZTL	ATLANTA/BELL	GA
	BJT	CLERMONT HARBOR	MS
	YCR	NEW ALBANY	MS
	BQG	GASTONIA	NC
	NTM	NASHVILLE	TN
	MB	ARLINGTON	VA
	ZR	LEXNGTN/ROCK MT.	VA
9.175/4.175	COV	UNION	KY
	WTB	STUART/SPOON MTN.	VA
9.20 /4.20	LBM	DECATUR	GA
	U	MAYTOWN	KY
	E	OAK LEVEL	KY
	YNF	AHOSKIE	NC
	GYM	COLUMBIA	SC
	YTU	BROWNSVILLE	TN
	NEX	MORRISTOWN	TN
	ECM	ENON	VA
	EZA	WAYNESBORO	VA
9.225/4.225	VWK	YANCEYVILLE	NC
	ARK	NASHVILLE	TN
9.25 /4.25	BOC	ATLANTA/STONE MT	GA
	DC	GLASGOW/CVCTY	KY
	CYR	GULFPORT	MS
	KNI	HENDSVL/BERWLW M	NC
	F	SMITHFIELD	NC
	PAJ	BARTLETT	TN
	E	GREENBRIER	TN
	TFZ	CHARLOTTESVILLE	VA
9.275/4.275	NC	WINSTON-SALEM	NC
9.30 /4.30	WH	JENKINS	KY
	ZZD	LOUISVILLE	KY
	WOR	GREENSBORO	NC
	MNH	CHARLESTON	SC
	DRL	FISHERVILLE	TN
	GBI	KNOXVILLE	TN
	EFK	FALLS CHURCH	VA
9.325/4.325	BA	MARIETTA	GA
9.35 /4.35	JF	TIFTON	GA
	CO	HIGHLAND HEIGHTS	KY
	V	GIBSONVILLE	NC
	BKY	GALLATIN	TN
	DBB	BEDFD/APL ORCH	VA
9.375/4.375	IZF	JASPER	GA
9.40 /4.40	UA	AUGUSTA	GA
	ULJ	HAMILTON	GA
	LU	LAWRENCEVILLE	GA
	RBL	LA GRANGE	KY
	LTW	MERIDIAN	MS
	YZF	FAYETTEVILLE	NC
	YOQ	FOREST CITY	NC
	KOG	MEMPHIS	TN
	EAJ	OAK RIDGE	TN
	HON	MADISON	VA
	ARO	PETERSBURG	VA
	G	ALDERSON	WV
9.425/4.425	ISI	ALTAVISTA	VA
9.45 /4.45	DOC	ATLANTA	GA
	LCL	JACKSON	MS
	CQ	CHARLOTTE	NC
	YTU	BROWNSVILLE	TN
	KWP	GALLATIN	TN
	J	SODDY DAISY	TN
	ZOA	FALLS CHURCH	VA
9.475/4.475	CLA	SWEAT MT/MARIETT	GA
9.50 /4.50	MM	ALBANY	GA
	UWL	ATLANTA	GA
	APA	HENDERSON	KY
	MOP	LOUISVILLE	KY
	ICX	LEXINGTON	NC
	GYR	SUMTER	SC
	LSP	BRISTOL/HLST MT	TN
	KSL	KNOXVILLE	TN
	HEX	LYNCHBURG/TOBRMT	VA
	ZAI	MT. VERNON	VA
9.525/4.525	VF	GRETHEL	KY
	MRS	NEW HEBRON	MS
	PEN	RALEIGH	NC
	DCD	MYB BCH/BRKSVIL	SC
	PYI	NASHVILLE	TN
9.55 /4.55	JEH	CONYERS	GA
	NEF	TYRONE	GA
	KQ	LEWISPORT	KY
	VTE	GASTONIA	NC
	VM	ROANOKE RAPIDS	NC
	VM	ROANOKE RAPIDS	NC
	Y	COOKEVILLE	TN
	OGT	HAMPTON	VA
	AF	THE PENTAGON	VA
9.575/4.575	AQG	DOUGLASVILLE	GA
	MVY	PHELPS	KY
	SD	SALISBURY	NC
	WCK	NASHVILLE	TN
	DE	COLLINSVILLE	VA
9.60 /4.60	KMS	COVINGTON	GA
	NMC	LOUISVILLE	KY
	CO	JACKSON	MS
	BFB	CHARLOTTE	NC
	RVS	OXFORD	NC
	UDD	NORTH CHARLESTON	SC
	HAP	KNOXVILL/ENG MTN	TN
	JXI	MEMPHIS	TN
	HFH	ALEXANDRIA	VA
	SAD	SINGERS GLEN	VA
9.625/4.625	WQ	ATLANTA	GA
	QFL	HAWESVILLE	KY
	OCF	RICHTON	MS
	DVN	LUMBERTON	NC
	TK	NASHVILLE	TN
	E	BLUEFIELD	VA
9.65 /4.65	IBW	SMYRNA	GA
	ST	PONTOTOC	MS
	MME	SALISBURY	NC
	NKM	GREENEVILLE	TN
	OYS	SHORT MTN	TN
	ARO	RICHMOND	VA
	QC	THOMAS	WV
9.675/4.675	EBZ	NEWNAN	GA
	VYX	PIKEVILLE	KY
	WGA	JACKSONVILLE	NC
	JMT	MYR BCH/CONWAY	SC
	AY	NASHVILLE	TN
	MIZ	NORFOLK	VA
9.70 /4.70	LUQ	DALLAS	GA
	ELN	VALDOSTA	GA
	AUN	LOUISVILLE	KY
	Y	JACKSON	MS
	JEH	ROCKY MOUNT	NC
	PDQ	MARYVILLE	TN
	WWB	GATE CITY	VA
	LG	MORGANTOWN	WV
9.725/4.725	NFA	WATKINSVILLE	GA
	QDK	WINSTON-SALEM	NC
	RAV	BLUFF CITY	TN
	TK	FRANKLIN	TN
9.75 /4.75	EMM	CONYERS	GA
	VZF	STARKVILLE	MS
	TC	HENDERSON	TN
	KQI	FOREST	VA
	JYF	TYSONS CORNER	VA
	BNW	CHARLESTON	WV
9.775/4.775	NEQ	ATLANTA/MARIETTA	GA
	YHH	KING	NC
	ATC	RALEIGH	NC
	AKM	GALLATIN	TN
	G	PARKERSBURG	WV
9.80 /4.80	ELV	CONYERS	GA
	ASI	COVINGTON	GA
	BEJ	ELIZABETHTOWN	KY
	CO	JACKSON	MS
	J	GREENVILLE	NC
	JXI	MEMPHIS	TN
	LP	MORRISTOWN	TN
	MIC	OILVILLE	VA
	G	BECKLEY/KINGSTON	WV
	CUL	MORGANTOWN	WV
9.825/4.825	DOC	ATLANTA	GA
	Q	SALEM	KY
	DSN	AMORY	MS
	UY	MT AIRY/FSH PK	NC
	FC	MEMPHIS	TN
	BGK	NASHVILLE	TN
	ZBP	STAUNTON	VA
9.85 /4.85	BZJ	DALTON	GA
	UM	MIDWAY	GA
	YUU	LEXINGTON	KY
	WRE	POPLARVILLE	MS
	CQ	CHARLOTTE	NC
	GMP	WILMINGTON	NC
	NDQ	NORTON/HIGH KNOB	VA
	ARO	RICHMOND	VA
	KOU	VIENNA	VA
9.875/4.875	ELV	CONYERS	GA
	DW	RALEIGH	NC
	LRD	CHATTANOOGA	TN
	BOX	JACKSON	TN
	AKM	NASHVILLE	TN
	WTP	BIG "A" MTN	VA

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Repeater Index
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SERA REPEATER INDEX LISTINGS BY CITY - BY STATE

GEORGIA REPEATERS

10 METERS

ALBANY	W4MM	29.58	29.68	N	L
ATL/MARIETTA	N4NEQ	29.54	29.64	*	L
DALTON	N4BZJ	29.58	29.68	*	AL

6 METERS

ATL/MARIETTA	N4NEQ	52.09	53.09	*	L
AUGUSTA	K4EDU	52.03	53.03	*	
CARTERSVILLE	WB4AEG	52.07	53.07	N	PR
CONYERS	WB4JEH	52.55	53.55	*	
DALTON	N4BZJ	52.13	53.13	*	PR
PINE LOG MT	WB4UPC	52.05	53.05	N	L
PINE LOG MT	KE4PN	52.29	53.29	*	L
VALDOSTA	KB0Y	52.89	53.89	N	

2 METERS

ADAIRSVILLE	WD4IWL	146.085	146.685	N	PL
ADEL	KF4JF	144.53	145.13	N	
ALBANY	W4MM	144.55	145.15	N	L
ALBANY	W4MM	146.10	146.70	N	A
ALBANY	W4MM	146.13	146.73	N	
ALBANY	W4MM	146.22	146.82	N	
ALBANY	W4MM	147.72	147.12	N	K
ALBANY	WB4TFW	147.75	147.15	N	
AMERICUS	WD4EBB	147.87	147.27	N	B
ASHBURN	WD4EVD	147.885	147.285	*	P
ATHENS	WA4BKF	146.145	146.745	*	P
ATHENS/CRAWFORD	K4TQU	147.975	147.375	*	
ATL/UNION CITY	WA4UPE	146.025	146.625	*	
ATLANTA	W4AQL	144.55	145.15	N	PEB
ATLANTA	K4DRQ	144.69	145.29	*	B
ATLANTA	W4DOC	144.75	145.35	N	
ATLANTA	W4DOC	144.75	145.35	*	
ATLANTA	WB4QGR	146.04	146.64	N	T
ATLANTA	W4DOC	146.22	146.82	*	EP
ATLANTA	K4CLJ	146.37	146.97	*	T
ATLANTA	WA4NNO	146.40	147.00	N	P
ATLANTA	K4YSB	147.705	147.105	N	Y
ATLANTA	KN4B	147.795	147.195	N	T
ATLANTA	WD4KDT	147.855	147.255	*	BELP
ATLANTA/AIRPORT	W4REI	147.63	147.03	N	
ATLANTA/BELL	W4PME	144.81	145.41	*	BEP
ATLANTA/GPCO	WA4VBX	147.885	147.285	*	
ATLANTA/MARIETTA	N4NFP	146.055	146.655	*	ABLRT118.8
ATLANTA/MARIETTA	N4NEQ	147.945	147.345	*	ELRP118.8
ATLANTA/SWEAT MT	KD4NC	146.13	146.73	N	LK
AUGUSTA	W4TUN	144.51	145.11	N	A
AUGUSTA	AA4UA	144.77	145.37	*	A
AUGUSTA	W4DV	144.89	145.49	*	AB
AUGUSTA	W4LWT	146.04	146.64	*	K
AUGUSTA	KT4N	146.34	146.94	N	
AUGUSTA	NA4I	146.385	146.985	*	BELP
AUGUSTA	NI4S	147.72	147.12	N	P
AUGUSTA	N4BMA	147.78	147.18	N	Y
BALDWIN	WD4NHW	147.78	147.18	*	A
BONAIRE	KM4DT	147.615	147.015	N	
BOSTON	W4UCJ	147.795	147.195	*	ABE
BRNSWK/JEKYLL IS	KB4PXX	144.81	145.41	*	
BRUNSWICK	K4TVE	146.13	146.73	N	A
CALHOUN/JASPER	KC4AQS	147.405	146.805	*	PLBR
CARROLLTON	W4FWD	146.04	146.64	*	BET131.8
CARTERSVILLE	N4GIS	146.415	147.015	*	O
CEDARTOWN	W4CMA	147.72	147.12	*	P
CLAYTON	WA4BLQ	144.65	145.25	*	
CLEVELAND/LONG	WB4HIG	146.31	146.91	*	A
CLEVELAND/LONG	K4FOW	147.615	147.015	*	
COCHRAN	N4MXC	144.51	145.11	*	ABE
COLUMBUS	KA4CEK	144.71	145.31	N	
COLUMBUS	W4CVY	146.01	146.61	*	A
COLUMBUS	W4CVY	146.28	146.88	*	
CONYERS	WB4JEH	144.63	145.23	*	
CONYERS	WB4JEH	146.01	146.61	*	T151.4
CONYERS	N4EMM	147.81	147.21	*	PEB
COOLIDGE	N4JBF	144.57	145.17	N	PR
CORDELE	WA4RWS	144.89	145.49	*	
COVINGTON	WA4ASI	146.325	146.925	*	AL
#COVINGTON	WA1KMS	147.87	147.27	*	UNCOORD.
CUMMING/SAWNEE	K4BYK	147.75	147.15	*	PL
DAHLONEGA	N4KHQ	147.435	146.835	*	A
DALLAS	K4DVJ	146.25	146.85	N	PE
#DALLAS	WD4LUQ	147.495	146.985	*	UNCOORD.
DALTON	KE4UJ	144.63	145.23	N	A
DALTON	N4BZJ	147.735	147.135	*	ELT100.0
DECATUR	W4BOC	144.85	145.45	N	
DOUGLASVILLE	N4UOX	144.51	145.11	*	P
DOUGLASVILLE	WA4CLC	147.96	147.36	*	
DUBLIN	WA4HZX	147.96	147.36	N	A
EASTMAN	K4KEC	144.61	145.21	*	
EATONTON	KC4YHM	147.69	147.09	N	AE
ELBERTON	N4UJT	146.025	146.625	N	
ELLIJAY-BUCK MTN	N4YYD	144.65	145.25	*	BERP
ELLIJAY/TALONA M	W4HHH	146.385	146.985	*	AB
EVANS	N4TDL	146.28	146.88	*	
FAYETTEVILLE	W4PSZ	144.61	145.21	N	PE
FAYETTEVILLE	K4UWN	146.085	146.685	*	
FOLKSTON	K4DMK	146.19	146.79	N	
FORSYTH	W4SPJ	147.315	147.915	N	NB
FORSYTH	KB4KIN	147.765	147.165	*	PL
GAINESVILLE	W4NSO	146.07	146.67	*	PET131.8
GRIFFIN	K4HYB	144.79	145.39	*	P
GRIFFIN	K4HYB	146.31	146.91	*	
HARTWELL	WA4RBS	146.295	146.895	N	B
HINESVILLE	KK4UV	144.87	145.47	*	AB
IRWINTON	WB4NFG	147.84	147.24	N	
JASPER	KB4IZF	144.77	145.37	N	RPLB
JASPER	W4OOM	146.10	146.70	*	
JEFFERSON	KB4ZUN	147.825	147.225	N	
JESUP	WA4EQL	146.07	146.67	N	
JESUP	N4PJR	146.325	146.925	*	P
JESUP/SCREVEN	N4PJR	147.945	147.345	*	
JONESBORO	WA4DIW	144.57	145.17	*	E
JONESBORO	WA4OGE	144.73	145.33	*	E
LAFAYETTE	KB4VAK	147.975	147.375	*	A
LAGRANGE	KO4R	146.25	146.85	N	O
LAGRANGE	WB4BXO	147.93	147.33	N	
LAVONIA	K4NVG	146.115	146.715	*	PBT100.0
LAWRENCEVILLE	WD4JXR	147.675	147.075	*	EP
MACON	WB4OLL	144.83	145.43	*	PLR
MACON	W4BKM	146.06	146.66	*	NBP
MACON	N3SM	146.295	146.895	*	AT151.4
MACON	WA4DDI	147.66	147.06	N	T
MADISON	WB4DKY	146.265	146.865	N	A
MARIETTA	K4LCI	144.83	145.43	N	E
MARIETTA	WA4QPL	144.89	145.49	*	PE
MARIETTA	N4NFP	146.175	146.775	*	BLRPT118 8
MARIETTA	W4IUD	146.28	146.88	*	
METTER	W4TYM	147.645	147.045	N	ABE
MIDWAY	KF4UM	147.615	147.015	*	O
MILLEDGEVILLE	KF4LI	144.55	145.15	N	PT
MILLEDGEVILLE	WB4DOJ	146.10	146.70	*	EL
MILLEDGEVILLE	KD4IEZ	146.205	146.805	*	
MILLEDGEVILLE	K4FRM	147.735	147.135	*	
MORGANTON	K5GBS	146.475	147.075	N	
MOULTRIE	WD4KOW	146.19	146.79	N	
NEWNAN	K4SEX	144.53	145.13	*	BP
NEWNAN	K4SEX	146.19	146.79	*	BP
PEMBROKE	WB4CJB	147.675	147.075	N	A
PERRY	KB4KIN	146.355	146.955	*	PL
PERRY	AC4MU	147.90	147.30	*	ABER
PINE MT/HAMILTON	WB4ULJ	144.59	145.19	N	
PRESTON	WB4TOV	146.385	146.985	N	
QUITMAN	W4FGH	146.28	146.88	N	
RINGGOLD	W4ABZ	146.115	146.715	N	
ROCHELLE	WB4OQX	146.40	147.00	*	B
ROCKY TOP MT	K5PRE	146.355	146.955	N	
ROME	WB4YSV	147.90	147.30	N	
ROME/MT. ALTO	W4VO	146.34	146.94	*	P
ROSSVILLE	W4FGQ	144.75	145.35	*	
ROSWELL	N4CLA	147.66	147.06	*	PE
SANDERSVILLE	N4CGV	144.67	145.27	N	P
SAVANNAH	KK4TO	146.10	146.70	*	PE
SAVANNAH	W4HBB	146.28	146.88	N	AB
SAVANNAH	W4HBB	146.37	146.97	N	AB
SAVANNAH	KK4TO	147.81	147.21	*	PE
ST SIMONS ISL	KA4CVE	147.69	147.09	N	
ST. MARYS	KA4UUB	146.385	146.985	N	
STATESBORO	NC4D	147.705	147.105	N	
STOCKBRIDGE	WA4JDR	144.71	145.31	N	
STONE MT	W4BOC	146.16	146.76	N	
SUMMERVILLE	KA4LVY	147.825	147.225	*	A
SWAINSBORO	K4VYX	146.19	146.79	N	O
SWEAT MT/MARIETT	N4CLA	144.87	145.47	*	PE
SYCAMORE	KF4BI	147.78	147.18	N	
THOMASTON	K4IMK	147.99	147.39	N	
THOMASVILLE	W4UCJ	147.66	147.06	*	
THOMPSON	WB4OCB	146.235	146.835	N	C
TOCCOA	KA4DIP	147.93	147.33	*	
TWIN CITY	N4REB	147.915	147.315	N	PR
VALDOSTA	N4ELN	146.16	146.76	N	PT
VALDOSTA	KB0Y	147.735	147.135	N	A
VIDALIA	N4JWP	146.025	146.625	*	A
WALESKA/PNLGMT	KE4PN	144.67	145.27	*	L
WARM SPRINGS	KN4FE	146.385	146.985	N	BE
WARNER ROBINS	WB4BDP	146.01	146.61	*	A
WARNER ROBINS	WA4QWI	146.25	146.85	*	P
WATKINSVILLE	N4NFA	147.645	147.045	N	RPEL
WAYCROSS	KD4CEX	146.04	146.64	*	A
WAYNESBORO	WD4COL	144.63	145.23	N	
WRENS	WB4OCB	146.175	146.775	N	
WRIGHTSVILLE	WA4RVB	146.34	146.94	N	AL

220 MHZ

ALPHARETTA	KC4JNN	223.26	224.86	*	ABELRT100
ATL/CHESTNUT MT	W4DOC	222.96	224.56	N	L
ATL/MARIETTA	N4NEQ	222.84	224.44	*	BLRPT118.8
ATLANTA	N4BLR	222.68	224.28	N	
ATLANTA	W4DOC	222.74	224.34	*	
ATLANTA	W4DOC	222.96	224.56	*	
ATLANTA	KK4C	223.22	224.82	N	PLR
ATLANTA-NE	KC4OVY	222.60	224.20	N	BEP
ATLANTA/BELL	W4ZTL	223.02	224.62	*	
ATLANTA/MARIETTA	N4NFP	222.52	224.12	*	ABLRT118.1
AUGUSTA	AA4UA	222.60	224.20	*	A
AUGUSTA	WB4KXO	223.34	224.94	*	P
BALDWIN	WS4F	222.50	224.10	*	
BRUNSWICK	N3GLC	222.58	224.18	N	
CARTERSVILLE	N4GIS	223.00	224.60	*	
CLAYTON	WD4MBK	223.12	224.72	*	
CLEVELAND	N4RBT	222.78	224.38	N	P
CONYERS	WB4JEH	222.54	224.14	*	
CUMMING	K4JSR	223.38	224.98	*	PL
DALLAS	N4YDX	222.58	224.18	*	BELP
DALTON	N4BZJ	222.76	224.36	*	T88.5
DALTON	N4BZJ	223.08	224.68	N	
DALTON	N4KVC	223.14	224.74	*	ER
ELLIJAY-BUCK MTN	N4YYD	222.64	224.24	*	BERP
HIRAM	KC4PZD	223.10	224.70	N	B
HIRAM	N4ZJG	223.36	224.96	*	ABL
MACON	W4BKM	223.06	224.66	*	
MARIETTA	N4NEQ	222.62	224.22	N	L
MARIETTA	KV4L	222.66	224.26	N	BP
MARIETTA	WA4QPL	223.30	224.90	*	PE
NEW GEORGIA	WA4NEZ	222.90	224.50	*	AB
NORCROSS	KB4PRH	222.88	224.48	N	
PERRY	AC4MU	223.24	224.84	*	ABER
RINGGOLD	W4ABZ	223.04	224.64	N	P
ROCKMART	KC4KLW	223.18	224.78	*	
ROME	WB4YSV	222.82	224.42	N	
ROSSVILLE	KC4EV	223.34	224.94	N	
SASAFRAS MTN	KC4JNN	222.56	224.16	*	ABELRT10
STONE MT	W4BOC	223.16	224.76	N	
THOMASVILLE	N4JBF	222.72	224.32	N	AL
VALDOSTA	N4ELN	222.86	224.46	N	
WALESKA/PNLGMT	N4KSM	222.92	224.52	*	A
YORKVILLE	WB4UPC	223.28	224.88	N	

440 MHZ

ALBANY	W4MM	439.25	427.25	N	V
ALBANY	W4MM	449.50	444.50	N	
ALPHARETTA	WB6RTH	447.00	442.00	N	AB
ATHENS	NB4X	448.30	443.30	N	
ATL/MARIETTA	N4NEQ	427.25BEACON		*	VR
ATLANTA	W4DOC	444.825	449.825	N	NB
ATLANTA	WA4YNZ	447.975	442.975	*	TPL
ATLANTA	KE4ZV	448.65	443.65	N	K
ATLANTA	W4DOC	449.45	145.67	N	R
ATLANTA	W4DOC	449.45	444.45	*	
ATLANTA	WB4UWL	449.50	444.50	*	
ATLANTA	N4WQ	449.625	444.625	N	AO
ATLANTA	W4DOC	449.825	444.825	*	
ATLANTA	WA4NNO	449.925	444.925	N	
ATLANTA	WA4YNZ	449.975	444.975	*	PTLR
ATLANTA/BELL	W4ZTL	449.15	444.15	*	BEP
ATLANTA/MARIETTA	N4NFP	448.80	443.80	*	BLRPT118.
ATLANTA/MARIETTA	N4NEQ	449.05	444.05	*	BT118.8
ATLANTA/MARIETTA	N4NEQ	449.775	444.775	*	ABLRP118.
ATLANTA/STONE MT	W4BOC	449.25	444.25	N	
ATLANTA/SWEAT MT	WA4NMF	447.725	442.725	*	T
AUGUSTA	AA4UA	449.40	444.40	*	
AUGUSTA	NA4I	449.95	444.95	*	
BALDWIN	WD4NHW	447.35	442.35	*	
BRNSWK/JEKYLL IS	KB4PXX	439.25	421.25	*	V
BRUNSWICK	K4TVE	449.975	444.975	N	O
CALHOUN/JASPER	KC4AQS	448.375	443.375	*	BP
CHATSWORTH	N4OGF	448.00	443.00	N	
CONYERS	WB4JEH	447.55	442.55	*	T151.4
CONYERS	WB4JEH	449.55	444.55	*	T151.4
CONYERS	N4EMM	449.75	444.75	N	PL
#CONYERS	KC4ELV	449.80	444.80	*	UNCOORD.
CONYERS	KC4ELV	449.875	444.875	N	BLP
COVINGTON	KL7TF	448.75	443.75	*	B
COVINGTON	WA1KMS	449.60	444.60	*	
COVINGTON	WA4ASI	449.80	444.80	*	ALT88.5
DACULA	KK4IN	448.55	443.55	*	ALR
DALLAS	WD4LUQ	449.70	444.70	*	BT77
DALTON	N4BZJ	449.85	444.85	*	
DECATUR	N3APR	447.20	442.20	N	A
DECATUR	KA4UFM	448.95	443.95	N	BEP
DECATUR	WB4LBM	449.20	444.20	N	
DOUGLASVILLE	WA4NEZ	447.50	442.50	*	AB
DOUGLASVILLE	N4AQG	449.575	444.575	*	B
ELLIJAY	W4HHH	447.70	442.70	*	C
ELLIJAY-BUCK MTN	N4YYD	448.35	443.35	*	BEORP
GAINESVILLE	W4NSO	447.625	442.625	*	PET88.5
GRIFFIN	WB4DEB	448.90	443.90	N	PT
HAMILTON	WB4ULJ	449.40	444.40	N	BPR
HAMPTON	WB4DEB	448.125	443.125	N	
HAMPTON	N4RDM	448.40	443.40	N	PRP
HIGH HOUSE MTN	KD4APP	448.20	443.20	*	BL
HIGH PT/LOOKT MT	KB4VAK	448.45	443.45	*	ABRT88.5
JASPER	KB4MDE	448.425	443.425	N	
JASPER	KB4IZF	449.375	444.375	N	BPLR
JESUP	N4PJR	449.925	444.925	*	
JONESBORO	N4QCP	448.225	443.225	N	
LAVONIA	K4NVG	447.475	442.475	*	PB
LAWRENCEVILLE	WB4QDX	449.00	444.00	N	
LAWRENCEVILLE	KC4LU	449.40	444.40	*	B
MACON	K4VTT	447.275	442.275	*	ABELRT10
MACON	N4IWK	447.875	442.875	N	P
MARIETTA	KM4BA	448.60	443.60	N	PT
MARIETTA	KM4BA	448.70	443.70	N	
MARIETTA	KM4BA	449.325	444.325	N	PTO
MIDWAY	KF4UM	449.85	444.85	*	A
MILLIDGEVILLE	N4EMM	447.75	442.75	*	RP
NEWNAN	N4EBZ	449.675	444.675	*	P
PERRY	AC4MU	449.95	444.95	*	

MORE GEORGIA REPEATERS

RINGGOLD	WA4LJU	448.925	443.925	N	
ROCKMART	KC4KLW	448.275	443.275	*	ABT179.9
ROCKMART	KC4KLW	448.525	443.525	*	
ROCKY FACE	AA4EO	447.175	442.175	N	
ROSSVILLE	N4PLP	447.125	442.125	N	C
SAVANNAH	WA4VHP	439.25	426.25	*	ABV
SAVANNAH	KC4AZU	447.70	442.70	N	C
SAVANNAH	WD4AFY	449.00	444.00	N	B
SMYRNA	N4IBW	449.65	444.65	N	
STOCKBRIDGE	N4JMD	448.325	443.325	N	PTR
STOCKBRIDGE	N4JMD	448.325	443.325	N	PTL
STONE MT	N4MSE	449.025	444.025	N	
SWEAT MT/MARIETT	N4CLA	449.475	444.475	*	EP
TIFTON	KF4JF	449.35	444.35	N	
TYRONE	K4NEF	449.55	444.55	N	
VALDOSTA	N4ELN	449.70	444.70	N	T
WALESKA/PNLOG MT	KE4PN	448.85	443.85	*	L
WALUSKA/PINE LOG	WB4YSV	443.85	448.85	N	NB
WARM SPRINGS	N4UER	447.40	442.40	N	BE
WATKINSVILLE	N4NFA	449.725	444.725	N	RPEL

920 MHZ

DALTON	N4BZJ	907.10	919.10	*	PR

1270 MHZ

ATL/CHESTNUT MT	W4DOC	1291.40	1271.40	N	
ATLANTA	W4DOC	1271.40	1291.40	*	
ATLANTA/BELL	KB4KIN	1272.00	1292.00	*	

KENTUCKY REPEATERS

6 METERS

GUTHRIE	KA4ZKL	52.23	53.23	N	C
LOUISVILLE	WB4LBR	52.025	53.025	N	
STANTON	WD4KNE	52.81	53.81	N	P

2 METERS

ASHLAND	KD4SN	146.34	146.94	*	P
ASHLAND	KA4DII	147.84	147.24	N	P
ASHLAND	WA8KWH	147.93	147.33	N	A
BARDSTOWN	N4SRT	144.87	145.47	*	C
BAXTER	WM4H	147.78	147.18	N	A
BENTON	WG4U	147.72	147.12	N	
BEREA	KI4B	146.115	146.715	N	
BETSY LAYNE	WA4YCU	146.035	146.635	N	
BOWLING GREEN	WD4MNI	146.055	146.655	*	PER
BOWLING GREEN	KA4CLL	146.25	146.85	N	
CALVERT CITY	KA4KFD	147.705	147.105	N	AB
CAMPBELLSVILLE	WA4UXJ	146.04	146.64	N	
CLARKSON	N4PXK	144.89	145.49	N	
CORBIN	WD4KWV	146.01	146.61	*	P
COVINGTON	WB8NON	144.81	145.41	N	
COVINGTON	WB8NON	147.99	147.39	N	A
#DAWSON SPRINGS	N4STY	146.13	146.73	N	UNCOORD.
DEANE	AK4U	144.61	145.21	N	L
DIXON	N4IOX	147.855	147.255	N	CP
DORTON	WA4SWF	146.13	146.73	*	BR
ELIZABETHTOWN	W4BEJ	146.38	146.98	*	ABL
ELKHORN CITY	WB4WAU	147.60	147.00	N	
ERLANGER	N4BOP	144.61	145.21	N	
FAIR DEALING	N4AVE	147.84	147.24	N	
#FERN CREEK	WB4NSY	146.16	146.76	N	UNCOORD.
FRANKFORT	K4NGQ	147.075	147.675	N	
FRANKFORT	KC4AI	147.84	147.24	N	
GLASGOW	KF4DC	144.81	145.41	N	
GLASGOW	W4WZH	146.34	146.94	*	AB
GRAYSON	KF4JO	146.10	146.70	N	
GREENVILLE	WA4TTC	146.145	146.745	N	P
GRETHEL	KJ4VF	147.645	147.045	N	C
GUTHRIE	KA4NNE	146.205	146.805	*	L
HALLS GAP	WD8PRH	144.57	145.17	*	AL
HARLAN	WA4ZAC	147.69	147.09	N	
HAZARD	K4VHF	146.07	146.67	*	B
HENDERSON	W4KVK	144.89	145.49	N	
HENDERSON	K4DPP	146.37	146.97	N	
HIGHLAND HEIGHTS	W4YWH	146.19	146.79	*	
HIGHLAND HEIGHTS	K4CO	147.855	147.255	*	PT123.0
HOPKINSVILLE	WA4ZVL	147.63	147.03	*	A
INDEPENDENCE	K4JBV	146.295	146.895	*	A
IRVINGTON	WB4WVH	146.30	146.90	*	AE
#LA GRANGE	N4RBL	144.75	145.35	*	UNCOORD.
LA GRANGE	N4RBL	147.99	147.39	*	T151.4
LAWRENCEBURG	KK4PL	144.69	145.29	N	A
LEXINGTON	N4YUU	144.73	145.33	N	P
LEXINGTON	KC4TX	144.85	145.45	N	P
LEXINGTON	K4KJQ	146.16	146.76	N	PE
#LEXINGTON	W4AUZ	146.34	146.94	N	UNCOORD.
LEXINGTON	WB4FDK	147.615	147.015	N	
LEXINGTON	WA4HBM	147.765	147.165	N	
LITCHFIELD	KB4NFK	147.825	147.225	*	
LONDON	KC4ZFH	147.885	147.285	N	CT
LOUISVILLE	WB8PRH	144.63	145.23	*	L
LOUISVILLE	W4BDC	146.10	146.70	*	PEL
LOUISVILLE	W4OAU	146.28	146.88	*	P
LOUISVILLE	W4PJZ	147.63	147.03	*	BEPT151.4
LOUISVILLE	N4NMC	147.67	147.07	*	BEP
LOUISVILLE	W4CN	147.78	147.18	*	PE
LOUISVILLE	N4KWT	147.87	147.27	N	
LOUISVILLE	KQ9Z	147.96	147.36	*	A
LYNCH/BLACK MT	N4IZD	147.945	147.345	N	
MARION	KA4FGA	147.705	147.105	N	
MARION	KA4FGA	147.885	147.285	N	
MAYFIELD	WA4NAR	147.84	147.24	N	
MAYSVILLE	WA4WMM	144.87	145.47	*	BP
MAYTOWN	AK4U	146.28	146.88	N	PLR
MIDDLESBORO	W4PPM	146.175	146.775	N	
MONTICELLO	N4TLK	144.55	145.15	N	C
MOREHEAD	KJ4VF	144.53	145.13	N	CR
MOREHEAD	K4GFY	146.31	146.91	N	
MT. STERLING	WD4KNE	147.93	147.33	*	P
MURRAY	WB4NTB	146.34	146.94	*	A
NICHOLASVILLE	WB4CWF	144.89	145.49	N	PE
OWENSBORO	KN4KQ	146.085	146.685	*	ALR
OWENSBORO	NW4A	147.63	147.03	N	
OWINGSVILLE	N4TLP	147.675	147.075	*	A
OXFORD/LOUISVLLE	WD8PRH	144.63	145.23	*	AL
PADUCAH	K4CUW	146.16	146.76	N	
PADUCAH	W4WQ	147.66	147.06	N	
PAINTSVILLE	AK4U	146.19	146.79	N	PL
PAINTSVILLE	K4ICN	147.735	147.135	*	RL
PHELPS	KJ4YK	147.69	147.09	*	R
PIKEVILLE	N4IWZ	144.55	145.15	N	RPE
PIKEVILLE	KM4IV	146.25	146.85	N	ELR
PRESTONSBURG	WB4UBY	147.765	147.165	N	
PRESTONSBURG	AK4U	147.90	147.30	N	ERC
PRINCETON	W4KBL	146.07	146.67	N	
PROVIDENCE	N4IUI	147.93	147.33	N	
RABBIT HASH	WA4OCP	146.355	146.955	N	
RADCLIFF	W4BEJ	146.325	146.925	*	ABL41
SALEM	N4IL	147.915	147.315	*	P
SHELBYVILLE	KE4LR	147.60	147.00	*	BP
SOMERSET	N4AI	146.28	146.88	*	
SPRINGFIELD	WA4SJH	147.90	147.30	N	A
STANTON	KC4TUK	146.37	146.97	N	ARC
UNION CITY (TN)	WA4YGM	146.10	146.70	*	
VERSAILLES	WA4ZXK	146.13	146.73	N	O
WALTON	K4CO	147.975	147.375	*	
#WHTSBRG/PINE MT	WD4PDJ	147.99	147.39	N	UNCOORD.
WILLIAMSBURG	KG4M	147.60	147.00	N	
WINCHESTER	WB4ASZ	147.72	147.12	*	EP

220 MHZ

ASHLAND	KC4QK	222.34	223.94	N	
AUGUSTA	KC4UXD	222.32	223.92	N	PC
JARVIS	KB4PNG	223.38	224.98	N	ALR
LEXINGTON	WB8VMI	222.14	223.74	*	
LEXINGTON	N4YUU	223.34	224.94	N	
LOUISVILLE	KA4MKT	222.70	224.30	N	
LOUISVILLE	KB4VEZ	222.82	224.42	*	P
LOUISVILLE	W4MOP	223.22	224.82	N	P
PIKEVILLE	WB4F	222.98	224.58	N	
PIKEVILLE	N4ETG	223.02	224.62	N	A
SOMERSET	N4AI	222.70	224.30	*	C ER
SOMERSET	N4AI	223.28	224.88	*	C
VERSAILLES	WA4ZXK	222.62	224.22	N	PER

440 MHZ

ASHLAND	KA4MKG	449.925	444.925	N	C
ASHLAND	WB4TAT	449.975	444.975	*	
BOWLING GREEN	WD4MNI	449.10	444.10	*	ACL
CORBIN	WB4IVB	449.90	444.90	*	CR
DORTON	KJ4VF	448.25	443.25	N	CR
ELIZABETHTOWN	KE4NS	439.250	421.250	*	V
ELIZABETHTOWN	W4BEJ	449.80	444.80	*	ABL
GLASGOW	W4WZH	449.925	444.925	*	
GLASGOW/CVCTY	KF4DC	449.25	444.25	N	
GRETHEL	KJ4VF	449.525	444.525	N	
HAWESVILLE	KB4QFL	449.625	444.625		CP
HENDERSON	N9APA	449.50	444.50	N	
HIGHLAND HEIGHTS	K4CO	449.35	444.35	*	PT123.0
HIGHLAND HEIGHTS	W4YWH	449.90	444.90	*	C
JENKINS	KK4WH	449.30	444.30	N	PLRC
LA GRANGE	N4RBL	447.45	442.45	*	BCPT151.4
#LA GRANGE	N4RBL	449.40	444.40	*	UNCOORD.
LATONIA	AA4XV	447.40	442.40	N	P
LEWISPORT	KN4KQ	449.55	444.55	*	ALR
LEXINGTON	N4YUU	449.85	444.85	N	
LEXINGTON	WD4EJA	449.95	444.95	N	
LOUISVILLE	N4ORL	447.00	442.00	N	RP
LOUISVILLE	N4KWT	447.225	442.225	N	
LOUISVILLE	WA4MLF	447.50	442.50	*	ALT146.2
LOUISVILLE	KB4YJ	447.725	442.725	N	CT
LOUISVILLE	WD9EQC	448.50	443.50	N	
LOUISVILLE	KA4WTT	449.10	444.10	*	ERPT173.8
LOUISVILLE	WB4ZZD	449.30	444.30	N	
LOUISVILLE	W4MOP	449.50	444.50	N	P
LOUISVILLE	N4NMC	449.60	444.60	*	BEP
LOUISVILLE	WA4AUN	449.70	444.70	N	
LYNCH/BLACK MT	N4IZD	448.10	443.10	N	
MAYTOWN	AK4U	449.20	444.20	N	L
META	WB4UBY	448.50	443.50	N	
NICHOLASVILLE	WB4CWF	449.975	444.975	N	CR
OAK LEVEL	NN2E	449.20	444.20	*	T173.8
OWENSBORO	WB4AOH	439.25	427.25	N	V
PHELPS	N4MVY	449.575	444.575	N	
PIKEVILLE	KC4VYX	449.675	444.675	N	
SALEM	WA4Q	449.825	444.825	*	
SPRINGFIELD	WA4SJH	444.60	449.60	N	
STANTON	N4VOS	447.075	442.075	N	CRP
UNION	KC4COV	449.175	444.175	*	AR

MISSISSIPPI REPEATERS

10 METERS

POPLARVILLE	WA5WRE	29.52	29.62	N	O

2 METERS

ABERDEEN	WB5USN	147.87	147.27	N	A
ACKERMAN	NO5N	147.72	147.12	N	
AMORY	KB5DWX	146.34	146.94	N	A
AMORY	KB5DSN	147.69	147.09	N	
BAY ST. LOUIS	K5GY	146.10	146.70	N	
BAY ST. LOUIS	K0VNO	146.25	146.85	N	
BILOXI	KC5IF	146.13	146.73	*	APER
BILOXI	K5TYP	146.19	146.79	N	AB
BOONEVILLE	WB5UVT	144.59	145.19	N	AB
BUDE	K5JMD	146.25	146.85	N	
CHATAWA	WB5GOJ	144.71	145.31	*	PR
CLEVELAND	K5BWW	146.25	146.85	N	
CLINTON	AA5JC	147.945	147.345	N	PR
COLUMBIA	KB5EZN	147.885	147.285	N	P
COLUMBUS	KA5LVU	144.83	145.43	N	A
COLUMBUS	N5NKZ	147.60	147.00	N	A
CORINTH	WB5VOJ	146.325	146.925	N	
CORINTH	K5UFH	146.40	147.00	N	
D'IBERVILLE	KC5IF	144.81	145.41	*	APER
ELLISVILLE	N5DWU	147.465	146.865	N	PLT
ESCATAWPA	W5OXA	147.825	147.225	N	L
FULTON	N5VGK	144.89	145.49	N	A
GREENVILLE	WA5MBA	146.22	146.82	N	A
GREENWOOD	KA5TQY	146.115	146.715	N	
GRENADA	WB5LVA	146.10	146.70	N	
GULFPORT	KA5CYR	144.73	145.33	*	ABE
GULFPORT	KA5VFU	147.975	147.375	*	L
HATTIESBURG	KA5NNX	144.77	145.37	N	
HATTIESBURG	W5CJR	147.96	147.36	*	
HERNANDO	K5VV	146.31	146.91	N	A
INVERNESS	WA5UDQ	147.78	147.18	N	
ISOLA	KC5OB	146.355	146.955	N	
IUKA	WB5MFK	146.25	146.85	N	A
JACKSON	KF5PS	146.04	146.64	N	E
JACKSON	W5AXQ	146.16	146.76	N	
JACKSON	KB5HAV	146.28	146.88	N	ABE
JACKSON	KA5SBK	146.34	146.94	N	BET100.0
JACKSON	NC5Y	147.675	147.075	N	AT
JACNITO	WB5HKK	147.75	147.15	N	A
KOSCIUSKO	W5LWC	146.25	146.85	N	
LAUREL	N5KKG	146.01	146.61	*	A
LAUREL	WV5D	146.43	147.03	N	
LAUREL	KC5RC	147.855	147.255	N	
LOUISVILLE	KB5PKU	147.96	147.36	*	A
MAGEE	KG5MZ	146.22	146.82	N	TLC
MAGEE	KA5LNY	147.90	147.30	*	P
MCCOMB	K5JMD	146.34	146.94	N	A
MCHENRY	KA5CYR	147.93	147.33	*	B
MENDENHALL	K5HYE	144.51	145.11	*	O
MERIDIAN	W5DEJ	146.10	146.70	*	A
MERIDIAN	KA5MJM	146.37	146.97	N	RP
MONTICELLO	N5JHK	147.615	147.015	N	PR
MOOREVILLE	WB5NAY	146.04	146.64	N	A
NATCHEZ	W5KHB	146.085	146.685	*	
NATCHEZ	K5OCM	146.31	146.91	N	A
NATCHEZ	K5SVC	147.96	147.36	N	
NEW ALBANY	N5CAX	146.07	146.67	N	AB
NEW HEBRON	N5MRS	147.69	147.09	N	AEATLRB
OCEAN SPRINGS	W5LDD	147.63	147.03	*	AB
OLIVE BRANCH	KA5WMH	144.75	145.35	N	C
PASCAGOULA	N5AAY	146.28	146.88	N	A
PASCAGOULA	KB5KYB	146.37	146.97	N	
PEARL	N5III	147.75	147.15	N	
PETAL	N5LRQ	147.735	147.135	N	
PHILADELPHIA	N5EPP	147.93	147.33	*	
PICAYUNE	K5LFP	144.55	145.15	N	A
PONTOTOC	WB5NAY	147.98	147.38	N	
POPLARVILLE	WA5WRE	144.61	145.21	N	OA
PORT GIBSON	KE5WO	146.025	146.625	N	
PRENTISS	WB5UNA	147.99	147.39	N	
RICHTON	N5OCF	147.66	147.06	*	
SENATOBIA	KB5DMT	146.385	146.985	N	
SOUTHAVEN	N5PYQ	144.77	145.37	N	O
STARKVILLE	W5VZF	146.13	146.73	*	
TUPELO	AI5R	147.84	147.24	N	A
VICKSBURG	WJ5L	144.69	145.29	N	
VICKSBURG	WB5SXK	147.87	147.27	N	
WALLS	N5NBG	144.67	145.27	*	
WARSAW	N4DRL	147.825	147.225	*	
WATER VALLEY	WB5QFX	146.40	147.00	N	
WAYNESBORO	N5HXG	147.705	147.105	N	PR
WEST POINT	KO5S	146.19	146.79	N	A
WIGGINS	KB5DZJ	144.67	145.27	*	ABL
WINONA	N4DHS	146.37	146.97	N	

220 MHZ

ACKERMAN	NM5D	223.18	224.78	N	
ACKERMAN	NM5D	223.22	224.82	N	
BAY ST. LOUIS	K5GY	223.10	224.70	N	
BAY ST. LOUIS	K0VNO	223.28	224.88	N	
BILOXI	K5TYP	222.90	224.50	N	
ELLISVILLE	N5DWU	222.80	224.40	N	PL
GLEN	KA5RPB	223.92	224.52	N	
PASCAGOULA	KB5KYB	222.72	224.32	N	PR
PONTOTOC	KE5ST	223.30	224.90	N	

440 MHZ

ACKERMAN	NM5D	448.65	443.65	N	
ACKERMAN	NM5D	449.90	444.90	N	

This SERA Official
Repeater Index Reflects
Changes thru April 27, 1992

MORE MISSISSIPPI REPEATERS

AMORY	KB5DSN	449.825	444.825	N	
CLERMONT HARBOR	WD5BJT	449.15	444.15	N	AL
ELLISVILLE	N5DWU	448.90	443.90	N	AE
GULFPORT	KA5CYR	449.25	444.25	*	ABE
JACKSON	KA5WRX	449.00	444.00	N	
JACKSON	KB5LCL	449.45	444.45	N	T141.3
JACKSON	KB5CO	449.60	444.60	N	PT
JACKSON	NC5Y	449.70	444.70	N	
JACKSON	KB5CO	449.80	444.80	N	
JACKSON	KA5AGD	449.975	444.975	N	
LAUREL	AJ0X	448.50	443.50	*	ABER
MENDENHALL	K5HYE	448.60	443.60	*	BR
MERIDIAN	WA5WUX	449.10	444.10	N	PEL
MERIDIAN	KB5LTW	449.40	444.40	N	BER
NATCHEZ	N5IAT	448.80	443.80	N	A
NEW ALBANY	WB5YCR	449.15	444.15	N	O
NEW HEBRON	N5MRS	449.525	444.525	N	A
PONTOTOC	KE5ST	449.65	444.65	N	
POPLARVILLE	WA5WRE	449.85	444.85	N	
RICHTON	N5OCF	449.625	444.625	*	RP
SOUTHAVEN	N5PYQ	449.925	444.925	N	
STARKVILLE	W5VZF	449.75	444.75	*	PR
VICKSBURG	WB5TTE	449.925	444.925	N	PR

NORTH CAROLINA REPEATERS

10 METERS

BALD CREEK	N1BEC	29.56	29.66	N	
NEWPORT	K4GRW	29.56	29.66	N	PR
WILKESBORO	KC4XE	29.52	29.62	*	L
WILSON	WD4IDA	29.54	29.64	N	

6 METERS

BALD CREEK	N1BEC	52.03	53.03	N	
GRANDFATHER MTN	WA4PXV	52.05	53.05	*	RL
MARS HILL	WB4PLA	52.09	53.09	*	CP
NEWPORT	K4GRW	52.01	53.01	N	PR
RALEIGH	WA4PEN	52.03	53.03	*	O
RALEIGH/BUTNER	WB4RZF	52.25	53.25	N	C
ROCKY MOUNT	N4YTU	52.59	53.59	N	
SAURATOWN MT	N4QLX	52.21	53.21	N	
STATESVILLE	WA4WRS	52.67	53.67	*	C
THOMASVILLE	K4AZA	52.525	52.525	*	RB

2 METERS

AHOSKIE	WB4YNF	144.53	145.13	*	A
AHOSKIE	WA4ZGQ	146.31	146.91	*	P
ALBEMARLE	K4OGB	146.385	146.985	*	A
ANDREWS/ROBBINSV	K4AIH	146.445	147.045	*	BELP
AQUADALE	WA4CHZ	147.99	147.39	*	
ASHEBORO	KJ4AV	147.855	147.255	*	PL
ASHEVILLE	WA4QCO	146.235	146.835	N	
ASHEVILLE	N4UQS	147.825	147.225	*	A
ASHVL/MT PISGAH	WA4BVW	146.16	146.76	*	T151.4
ASHVL/SPIVEY MT	W4MOE	146.31	146.91	*	A
BAKERSVILLE	KC4WPM	144.71	145.31	*	ABE
BALD CREEK	N1BEC	147.645	147.045	N	
BEULAVILLE	N4VBH	144.63	145.23	*	A
BOONE/RICH MTN	WA4KDB	147.96	147.36	*	A
BREVARD	K4GBH	147.735	147.135	*	P
BURGAW	W4DLH	146.34	146.94	*	
BURLINGTON	WA4YGD	146.07	146.67	*	A
BURLINGTON	WA4HBQ	147.675	147.075	N	E
BURNSVILLE	N4YN	147.975	147.375	N	A
CARTHAGE	W4NIW	147.84	147.24	*	PK
CHARLOTTE	W4BFB	144.63	145.23	N	
CHARLOTTE	W4BFB	144.69	145.29	N	A
CHARLOTTE	WA4AOS	144.75	145.35	N	L
CHARLOTTE	W4BFB	146.34	146.94	N	A
CHARLOTTE	W4CQ	146.46	147.06	*	A
CHARLOTTE	WD4PLY	147.99	147.39	N	P
CHERRY MT	WA4BKU	146.07	146.67	*	
CLINTON	WA4LZD	146.19	146.79	N	
COLUMBIA	KB4TOH	144.51	145.11	N	ABEL
CONCORD/KANNAP	K4CEB	146.055	146.655	*	PB
CROWDERS MT/GAST	WD4PLY	144.85	145.45	N	
DUNN	N4CID	146.10	146.70	*	P
DURHAM	WA4WTX	144.85	145.45	N	AL
DURHAM	WA4BFT	146.34	146.94	N	A
DURHAM	WD4LDB	147.96	147.36	*	A
EDEN/STONEVILLE	WA4QBG	147.99	147.39	*	
ELIZABETH CITY	WA4VTX	146.055	146.655	N	A
FAYETTEVILLE	N4EWG	146.205	146.805	N	
FAYETTEVILLE	WA4FLR	146.445	147.045	N	Y
FAYVLLE/CFARS	WB4YZF	146.31	146.91	*	P
FAYVLLE/FT BRAGG	W4LPL	147.93	147.33	*	
FOREST CITY	K4PBG	147.84	147.24	*	AT123.0
FRANKLIN	W4ZCZ	144.89	145.49	N	
FRANKLIN	W4GHZ	147.84	147.24	*	T151.4
GAST/SPCR MT	W4REW	147.72	147.12	*	A
GASTONIA	N0IZF	146.205	146.805	*	ABELR
GIBSONVILLE	AC4DZ	144.89	145.49	*	ART103.5
GOLDSBORO	K4CYP	146.25	146.85	*	PT
GREENSBORO	N4GGD	144.65	145.25	*	E
GREENSBORO	N4GGD	144.69	145.29	*	R
GREENSBORO	K4SNI	146.01	146.61	*	A
GREENSBORO	N4GGD	146.16	146.76	*	AER
GREENSBORO	W4GG	147.63	147.03	*	PL
GREENSBORO	W4BUZ	147.81	147.21	N	B
GREENVILLE	WD4JPQ	144.75	145.35	*	ABEL
GREENVILLE	K4ROK	147.975	147.375	N	A
GREENVL/ESTN NC	W4GDF	147.69	147.09	*	
GRIFTON	W4NBR	146.085	146.685	*	
HENDERSONVILLE	WB4YAO	146.04	146.64	N	L
HENDSVL/BERWLW M	WA4KNI	144.67	145.27	*	A
HENDSVL/PENIC/MT	WA4KNI	147.855	147.255	*	A
HICKORY/BRT. MT	WA4MDW	146.25	146.85	*	
HIGH POINT	N4XO	144.81	145.41	*	A
HIGH POINT	N4NNR	147.435	146.835	*	PL
HIGH POINT	WA4RIS	147.765	147.165	*	P
HILLSBOROUGH	WA4WTX	147.825	147.225	N	AL
JACKSONVILLE	WA4WGA	144.59	145.19	*	B
JACKSONVILLE	WD4FVO	146.40	147.00	*	AE
JEFFERSON	W4YJG	147.90	147.30	*	A
KINSTON	W4OIX	144.87	145.47	*	A
LAURINBURG	KI4RR	146.025	146.625	*	PE
LENOIR	N4NIN	147.795	147.195	*	
LENOIR/HIBRITN	KN4K	147.93	147.33	*	
LEXINGTON	WD4ICX	144.71	145.31	N	AE
LEXINGTON	K4IZM	146.31	146.91	*	AE
LK NORMN/CLT	WB4KPF	147.615	147.015	N	P
LUMBERTON	KS4S	147.96	147.36	*	P
MACO	WA4LED	147.66	147.06	*	P
MADISON	KA4YFF	146.295	146.895	N	
MAGGIE VALLEY	W4HCY	147.405	146.805	N	O
MANTEO/WANCHESE	KC4VM	146.34	146.94	*	AL
MARION	WD4PVE	146.385	146.985	N	A
MIDWAY	KM4AR	144.67	145.27	*	
MILLERS CREEK	N4GGN	146.115	146.715	*	A
MONROE	K4JCK	147.705	147.105	N	O
MONROE/UCARS	KF4NJ	144.79	145.39	*	P
MORGANTON	K4VLY	147.75	147.15	*	
MOUNTAIN HOME	K4GHH	147.705	147.105	*	
MT AIRY	N4XRY	146.34	146.94	*	
MT AIRY	N4XRY	146.37	146.97	*	
MT MITCHELL	WA4BVW	144.59	145.19	*	
MT. AIRY	KD4J	144.73	145.33	*	A
MURPHY	KC4WB	147.795	147.195	N	O
MURPHY/STALCUP	K4FOY	147.465	146.865	*	
N. WILKESBORO	N4AGN	144.77	145.37	*	P
NAGS HEAD/BODIE	K4UOR	146.235	146.835	*	AE
NEW BERN	WD4JMS	146.01	146.61	N	AL
NEWPORT	K4GRW	144.85	145.45	*	ALO
NEWTON	AG4L	147.675	147.075	*	AER
NEWTON/ANDSN MT	W4ZQB	144.57	145.17	*	
OXFORD	KA4RVS	144.57	145.17	N	P
OXFORD	WA4MII	144.77	145.37	*	
RALEIGH	N4BQF	144.67	145.27	N	PL
RALEIGH	K4BWC	144.89	145.49	*	BY
RALEIGH	W4DW	146.04	146.64	*	BEP
RALEIGH	K4BWC	146.13	146.73	*	PB
RALEIGH	WB4TQD	146.28	146.88	*	L
RALEIGH	WB4TQD	147.75	147.15	*	P
RALEIGH BENSON	AK4H	147.87	147.27	*	P
RANDLEMAN/GBO	WD4CVM	144.55	145.15	*	L
RED SPRINGS	W4MZP	147.90	147.30	*	P
REIDSVILLE	K4YEC	146.25	146.85	*	L
ROANOKE RAPIDS	WA4DTS	147.63	147.03	*	P
ROARING GAP	WB4PZA	146.22	146.82	*	O
ROCKINGHAM	K4PTB	146.355	146.955	*	ABE
ROCKY MOUNT	WN4Z	147.72	147.12	*	PE
SALISBURY	W4EXU	146.13	146.73	*	ELR
SANFORD	WB4EJJ	147.78	147.18	N	A
SAURATOWN MT	W4RXG	144.51	145.11	N	Y
SAURATOWN MT	W4NC	144.87	145.47	*	
SAURATOWN MT	N4QDK	146.19	146.79	*	EP
SAURATOWN MT	K4JYH	147.915	147.315	*	BP
SELMA	KK4YP	147.615	147.015	*	C BEP
SHALLOTTE	K4PPD	144.77	145.37	*	PE
SHALLOTTE	K4PPD	147.915	147.315	*	E
SHALLOTTE	N4FAU	147.99	147.39	*	PE
SHELBY	W4NYR	146.28	146.88	*	
SHELBY	W4NYR	147.945	147.345	*	P
SMITHFIELD	KD4JQ	146.37	146.97	*	A
SMITHFIELD	W2AC	147.99	147.39	*	ABE
SOUTHPORT	K4JYH	146.175	146.775	*	
SPARTA/GREEN MT	K4ITL	144.83	145.43	N	L
SPRING LAKE	WB4KDC	146.115	146.715	N	
STATESVILLE	KB4QP	146.085	146.685	*	PE
STATSVL/ASBRY MT	KB4QP	147.645	147.045	*	Y
SWANSBORO	KO4S	146.16	146.76	*	A
TABOR CITY	W4DCD	147.975	147.375	N	ALR
THOMASVILLE	K4AZA	146.40	147.00	*	LA
TRENTON	WB4TQD	144.61	145.21	*	L
TRYON/MELROSE MT	WB4SFK	147.78	147.18	N	C
TUCKASEGEE	W8OMV	147.90	147.30	N	
WADESBORO	W4USH	146.235	146.835	*	A
WASHINGTON	WA4TEP	147.945	147.345	N	
WAXHAW	WA4ZRS	147.465	146.865	*	P
WAYNESVILLE	N4SM	147.87	147.27	*	A
WHITEVILLE	K4MSD	147.81	147.21	*	AL
WILLIAMSTON	KA4KNU	144.81	145.41	*	L
WILMINGTON	W4VNK	146.13	146.73	*	AB
WILMINGTON	K4GMP	146.22	146.82	*	BL
WILMINGTON	N4CTJ	147.78	147.18	N	AL
WILSON	WB4THL	146.16	146.76	*	A
WINSTON-SALEM	W4NC	146.04	146.64	*	AL
YADKINVILLE	N4XRY	146.415	147.015	*	
YAUPON BEACH	W4RPC	146.07	146.67	*	

220 MHZ

ANDREWS/ROBBINSV	K4AIH	223.28	224.88	*	TL
ASHEVILLE	NC4N	223.00	224.60	*	
ASHVL/MT PISGAH	WA4BVW	222.66	224.26	*	
BURNSVILLE	N4TFU	223.14	224.74	*	BL
CANTON	N4DWU	223.22	224.82	*	P
CHARLOTTE	W4BFB	222.80	224.40	N	A
CHERRYVILLE	K4JTX	223.36	224.96	*	O
EDEN	WA4WGY	223.18	224.78	*	ABER
FAYETTEVILLE	W4EHF	222.42	224.02	N	L
FAYETTEVILLE	W4EHF	222.96	224.56	N	
GOLDSBORO	WB3JVX	223.36	224.96	*	ELPT156.7
GREENSBORO	WB4WOR	222.54	224.14	*	K
GREENSBORO	KC4HTS	223.22	224.82	*	R
GRIFTON	WA4DAN	223.24	224.84	*	L
HENDERSONVILLE	N4UQS	223.36	224.96	*	
HENDSVL/BERWLW M	WA4KNI	222.64	224.24	*	
HIGH POINT	N4NNR	223.00	224.60	*	AL
HILLSBOROUGH	WA4WTX	222.34	223.94	N	L
JACKSONVILLE	WA4WGA	222.72	224.32	*	C
LENOIR/HIBRITN	KN4K	222.56	224.16	*	
LINWOOD	KA4HUV	222.38	223.98	N	
LK NORMN/CLT	WB4KPF	223.08	224.68	N	
LOCUST	WA4ZIA	222.88	224.48	*	PL
MARS HILL	WB4PLA	223.06	224.66	*	L
MARSHALL	KA4TYO	222.76	224.36	N	L
MORGANTON	WB4PML	223.20	224.80	*	
MT MITCHELL	WA4BVW	222.94	224.54	*	
OXFORD	KA4RVS	223.14	224.74	N	
RALEIGH	WA4PEN	223.04	224.64	*	O PL
ROCKY MOUNT	NF4C	222.62	224.22	*	AR
ROCKY MOUNT	KC4FKC	222.98	224.58	N	A
SALISBURY	W4EXU	223.16	224.76	*	L
SAURATOWN MT	WA4YHH	222.98	224.58	*	
SAURATOWN MT	W4RXG	223.10	224.70	N	OY
SAURATOWN MT	W4RXG	223.28	224.88	N	O
SAURATOWN MT	WA4WTB	223.36	224.96	*	
SHELBY	KC4ZTJ	222.86	224.46	N	
SPINDALE	KC4IEV	222.84	224.44	*	CT146.3
STATESVILLE	WA4PVI	222.70	224.30	N	
SUNSET BEACH	AC4AM	223.06	224.66	*	
THOMASVILLE	K4AZA	222.74	224.34	*	LA
WILMINGTON	K4YNY	222.90	224.50	N	LR
WINSTON-SALEM	WA4YHH	223.04	224.64	*	RP

440 MHZ

AHOSKIE	WB4YNF	449.20	444.20	*	T
ANDREWS/ROBBINSV	K4AIH	448.65	443.65	*	BL
ARCHDALE	KC4SVQ	448.30	443.30	*	AR
ASHEVILLE	N4DWT	449.90	444.90	*	
BAKERSVILLE	KM4GR	447.75	442.75	*	C
BOSTIC	KC4YOQ	449.125	444.125	N	
BURLINGTON	AC4DZ	448.025	443.025	*	A
CHAPEL HILL	KZ1X	448.475	443.475	N	P
CHARLOTTE	W4PPN	439.25	421.25	*	V
CHARLOTTE	W4CQ	449.45	444.45	N	
CHARLOTTE	W4BFB	449.60	444.60	N	
CHARLOTTE	W4CQ	449.85	444.85	*	A
DALLAS/CHARLOTTE	W4DW	449.95	444.95	*	BLT136.5
DURHAM	WA4WTX	449.10	444.10	N	AL
FAYETTEVILLE	WB4YZF	449.40	444.40	*	
FOREST CITY	KC4YOQ	449.40	444.40	*	
GASTONIA	WB4BQG	449.15	444.15	*	ABELR
GASTONIA	WB4VTE	449.55	444.55	*	
GIBSONVILLE	WC3V	449.35	444.35	N	C
GOLDSBORO	WB3JVX	448.05	443.05	*	ELT156.7
GRANDFATHER MTN	WA4PXV	448.575	443.575	*	LR
GREENSBORO	WD4PQZ	448.50	443.50	N	ALR
GREENSBORO	WB4WOR	449.30	444.30	*	C
GREENVILLE	AI4J	449.80	444.80	N	
HAW RIVER	K2MZ	448.875	443.875	*	T
HENDSVL/BERWLW M	WA4KNI	449.25	444.25	*	
HICKORY	K4JEQ	449.00	444.00	*	
HIGH POINT	N4LXW	448.70	443.70	N	
HIGH POINT	WA4RIS	448.90	443.90	*	
HIGH POINT	AC4DZ	449.025	444.025	*	A
JACKSONVILLE	WA4WGA	449.675	444.675	*	C
KANNAPOLIS	N4JEX	448.25	443.25	*	
KING	WA4YHH	449.775	444.775	*	
LEXINGTON	WD4ICX	449.50	444.50	N	
LOCUST	WA4LBT	448.70	443.70	*	PL
LUMBERTON	WB4DVN	449.625	444.625	N	
MT AIRY/FSH PK	KF4UY	449.825	444.825	*	ABLR
MT MITCHELL	N4DWU	448.60	443.60	*	
MT. AIRY	N4XRY	449.925	444.925	*	
MURPHY	N4USU	447.60	442.60	*	T151.4
NEW BERN	WD4JMS	449.90	444.90	*	
OXFORD	KA4RVS	449.60	444.60	N	
PITTSBORO	WB4MMY	447.55	442.55	*	PT
POLKVILLE	KC4ZTJ	449.975	444.975	N	P
RALEIGH	N4BEA	447.15	442.15	N	L
RALEIGH	N4LMR	447.45	442.45	*	P
RALEIGH	N4ZCM	448.225	443.225	*	BPT
RALEIGH	WA4PEN	449.525	444.525	*	PL
#RALEIGH	W4ATC	449.775	444.775	*	UNCOORD.
RALEIGH	W4DW	449.875	444.875	N	A
ROANOKE RAPIDS	KK4VM	449.55	444.55	N	
ROANOKE RAPIDS	KK4VM	449.55	444.55	N	A
ROARING GAP	KC4XE	448.55	443.55	*	L
ROCKY MOUNT	N4JEH	449.70	444.70	*	BP
SALISBURY	K0SD	449.575	444.575	N	A
SALISBURY	N4MME	449.65	444.65	*	AT
SAURATOWN MT	K4AZA	439.25	421.25	*	OV
SAURATOWN MT	N4GGC	448.10	443.10	*	L
SAURATOWN MT	WA4WTB	448.40	443.40	*	C
SELMA	KK4YP	449.00	444.00	*	BP
SHELBY	W4NYR	439.25	427.25	*	V
SMITHFIELD	WK2F	449.25	444.25	N	
SPINDALE	KC4IEV	448.30	443.30	*	T179.9
STATESVILLE	N4VOZ	448.45	443.45	*	O A
SUNSET BEACH	AC4AM	447.625	442.625	*	
THOMASVILLE	K4AZA	447.90	442.90	*	L
WILMINGTON	K4YNY	447.500	442.500	N	ALR
WILMINGTON	K4GMP	449.85	444.85	*	B
WILSON	NE4J	449.90	444.90	*	O
WINSTON-SALEM	W4NC	449.275	444.275	*	A
WINSTON-SALEM	N4QDK	449.725	444.725	N	A

YADKINVILLE	N4AAD	447.80	442.80	*	A
YANCEYVILLE	N4VWK	449.225	444.225	N	A
YAUPON BEACH	W4RPC	448.40	443.40	*	

SOUTH CAROLINA REPEATERS

10 METERS

RKY RDG/WALLACE	KA4ABW	29.60	RMT.BS	*	R

6 METERS

PICKENS	WB4YXY	52.41	53.41	N	

2 METERS

AIKEN	W4TUN	144.57	145.17	N	A
AIKEN	N4ADM	147.885	147.285	*	P
ANDERSON	N4SZ	146.37	146.97	*	BP
ANDERSON/SAS MT	W4FVV	146.19	146.79	*	B
AWENDAW	K4LWS	146.22	146.82	N	BT
AWENDAW	K4ESG	147.90	147.30	N	PT103.5
AWENDAW	K4LWS	147.945	147.345	N	BT103.5
BAMBERG	WA4DFP	144.73	145.33	*	
BARNWELL	WA4FOF	147.63	147.03	*	B
BEAUFORT	KB4GY	144.71	145.31	*	
BIG KNOB/GREY CT	KB4YF	146.265	146.865	N	
BOWMAN	KC4NXU	144.79	145.39	*	
CHARLESTON	WB4URP	144.65	145.25	N	
CHARLESTON	K4ILT	146.16	146.76	N	P
CHARLESTON	K4ILT	146.19	146.79	N	
CHARLESTON	KC4UDD	146.235	146.835		A
CHARLESTON	WB4LET	147.87	147.27	*	PL
CHERAW	KA4ABW	147.735	147.135	N	AE
CHESTER	AC4IP	146.025	146.625	N	T
COLUMBIA	KC4GYM	144.67	145.27	*	BLT
COLUMBIA	KC4LB	144.83	145.43	N	P
COLUMBIA	WB4NEP	146.115	146.715	N	P
COLUMBIA	KC4GYM	146.175	146.775	*	BPT
COLUMBIA	KB4HE	146.40	147.00	N	BLPT
COLUMBIA	N4NUY	147.93	147.33	N	
COLUMBIA	N4EOY	147.96	147.36	N	L
CONWAY	WD4JMT	144.51	145.11	*	
DILLON/PEE DEE	NN4N	146.145	146.745	*	
DORCHESTER	W4NAT	147.78	147.18	N	
FLORENCE	W4ULH	146.25	146.85	*	A
FLORENCE	WA4ISM	146.37	146.97	*	A
FLORENCE	W4PNZ	147.795	147.195		B
FT MILL/CAROWND	AA4SC	147.78	147.18	N	
GAFFNEY	KN4RG	144.87	145.47	*	B
GASTON	WB4NEP	144.61	145.21	N	P
GEORGETOWN	WD4DMI	147.975	147.375	N	
GREENVILLE	W4IQQ	146.34	146.94	*	T
GREENVILLE	K4LEO	147.975	147.375	*	T
GREENWOOD	K4VIA	147.765	147.165	*	P
GREENWOOD/HODGES	KB4CS	144.53	145.13	N	
GRNVLE/CSRS HD.	W4NYK	146.01	146.61	*	
GRNVLE/PARIS MT.	W4NYK	146.22	146.82	*	P
HILTON HEAD	W4ILN	147.84	147.24	*	
INMAN	WD8OXE	144.55	145.15	N	P
LANCASTER	W4PAX	146.10	146.70	*	
LANCASTER	KC4AC	147.84	147.24	*	
LEXINGTON	KB4HE	146.64	147.00		BL
LEXINGTON	KA4FEC	147.99	147.39	*	B
LITTLE MT.	K4AVU	147.81	147.21	N	
MARION	W4YLT	146.40	147.00	N	E
MONCKS CORNER	KA4BJM	147.75	147.15	N	
MYB BCH/BRKSVIL.	W4DCD	147.885	147.285	N	AL
MYRTLE BEACH	WA4DDK	144.87	145.47	N	T
MYRTLE BEACH	WD4JMT	147.72	147.12	*	E
N. AUGUSTA	W4DV	144.85	145.45	N	P
N. AUGUSTA	K4FKJ	146.13	146.73	*	
#N. CHARLESTON	KC4PPL	147.60	147.00	*	UNCOORD.
N. MYRTLE BEACH	K4HOG	147.63	147.03	*	B
N. SPARTANBURG	N4UZT	147.915	147.315	*	ABT141.3
NEWBERRY	KB4CO	146.085	146.685	N	
ORANGEBURG	WM3O	146.205	146.805	N	C
ORANGEBURG	KC4WIF	146.28	146.88	*	ABL
ORANGEBURG	KM4RP	147.69	147.09	N	
PICKENS	WB4YXZ	146.40	147.00	N	
RKY RDG/WALLACE	KA4ABW	144.89	145.49	*	A
ROCK HILL	AA4PF	144.71	145.31	N	PL
ROCK HILL	K4YTZ	146.43	147.03	N	P
SANTEE	W4DTW	147.825	147.225	N	A
SENECA/LONG MT.	WA4JRJ	147.87	147.27	N	P
SIMPSONVILLE	WD4BJY	146.13	146.73	*	
SIMPSONVILLE	WA4SDT	147.75	147.15	N	Y
SPARTANBURG	K4JLA	147.69	147.09	*	
ST. MATTHEWS	AD4U	146.07	146.67	*	ABL
SUMMERTON	N4LWY	144.55	145.15	*	P
SUMTER	WB4KIV	144.53	145.13	N	
SUMTER	WB4KIV	146.04	146.64	N	
SUMTER	WA4UMU	147.615	147.015	N	P
SUMTER/SHAW	W4VFR	147.66	147.06	*	A
WHITE HALL	W4BWZ	146.31	146.91	*	B
WHITE OAK MTN	WD4MGM	147.885	147.285	*	

SERA REPEATER SYMBOLS

*	Full Member Supporter	M	T-MARC Terr. Repeater
D	Delinquent Membership	NB	Not on SERA Freq. Plan
N	Non-Member SERA	O	Off the Air Temporarily
A	Autopatch (Open)	P	Private Autopatch
B	Emergency Power	PR	Proposed Coordination
C	Under Construction	R	Remote Base System
E	Emergency Autopatch	T	Tone Accessed
K	Packet Operation	V	Television (SSTV/ATV)
L	Linked Repeater	Y	RTTY Operation

NOTE: Some repeaters allow voice, as well as other functions on their machine. Generally the second function is indicated, but it does not necessarily mean the machine is solely operated in that mode. Operators may check with owners for information. Repeaters with normal input/output (pairs) are listed in the regular FM repeater index and their operation of Packet is indicated with "K". For tone-accessed repeaters, the codes column contains the tone or access code only for those repeaters which the owner or trustee has given us written permission to publish.
Entries with "#" in front of the city indicate repeaters added to this index that have not been coordinated through the local SERA state coordinator.

220 MHZ

AIKEN	W4TUN	223.36	224.96	N	TA
CHARLESTON	KA4NRL	223.04	224.64	N	BP
COLUMBIA	K4RWN	222.58	224.18	N	
COLUMBIA	WX4M	222.58	224.18	N	BP
COLUMBIA	N4EOY	223.30	224.90	N	LR
CROSS	KB4VFD	222.98	224.58	*	CA
FLORENCE	N4JJ	223.34	224.94	N	BP
GREENVILLE	W4ILY	222.60	224.20	N	A
LITTLE MTN	K4RWN	222.92	224.52	N	PB
ORANGEBURG	WB4TGK	223.18	224.78	N	BP
PICKENS	WB4QHF	222.80	224.40	*	BP
PICKENS/CSRS HD.	WB4QHF	222.54	224.14	*	LR
PICKENS/SASFR MT	KJ4X	222.72	224.32	*	B
RIDGEVILLE	N4CII	222.50	224.10	N	
ROPER MT/GRNVL	W4NYK	223.32	224.92	*	
SUMTER	K4GYR	223.26	224.86	*	
SUMTER/SHAW	W4VFR	223.06	224.66	*	
WEST SPRINGS	KT4G	222.84	224.44	N	C BP

440 MHZ

AIKEN	W4TUN	448.40	443.40	N	TA
ANDERSON/SAS MT	WD4BUH	449.925	444.925	N	
CHARLESTON	N4MNH	449.30	444.30	*	A
COLUMBIA	KC4GYM	442.075	447.075	*	BT156.7
COLUMBIA	N4EOY	448.00	443.00	N	LR
COLUMBIA	KC4GYM	448.50	443.50	*	T156.7
COLUMBIA	KC4GYM	449.20	444.20	*	T156.7
CROSS	KB4VFD	447.30	442.30	*	CA
GREENVILLE	KB4PQA	447.25	442.25	*	RP
GRNVLE/PARIS MT.	ND4N	448.10	443.10	N	P
LEXINGTON	N4GUP	439.25	421.25	*	V
MYB BCH/BRKSVIL.	W4DCD	449.525	444.525	N	ALR
MYR BCH/CONWAY	WD4JMT	449.675	444.675	*	AB
NORTH CHARLESTON	KC4UDD	449.60	444.60	N	B
PICKENS/CSRS HD.	WB4QHF	447.40	442.40	*	
SUMMERVILLE	WA4HNK	448.80	443.80	*	EP
SUMTER	WA4UMU	4[illegible]9.25	423.25	N	V
SUMTER	K4GYR	449.50	444.50	N	P

TENNESSEE REPEATERS

10 METERS

GREENEVILLE	WB4NKM	29.54	29.64	*	
JACKSON	NQ4W	29.54	29.64	N	C
MEM/FISHERVILLE	N4DRL	29.58	29.68	*	ALR
MEMPHIS	N4MW	28.25	BEACON	*	
MEMPHIS	W4ZJM	29.52	29.62	*	LT*#
NASHVILLE	WA4BZU	29.54	29.64	N	TLO
UNION CITY	WA4YGM	29.56	29.66	*	O

6 METERS

CHATTANOOGA	WB4LRD	52.01	53.01	N	
COOKEVILLE	WA4UCE	52.19	53.19	N	
GALLATIN	WD4KWP	52.45	53.45	N	L
GREENEVILLE	WB4NKM	52.01	53.01	*	
GUTHRIE (TN/KY)	KA4ZKL	52.23	53.23	N	
KNOXVILLE	WA4YON	52.25	53.25	*	
KNOXVILLE	WB4GBI	52.35	53.35	*	O
KNXVL/ENG MT	WB4IOB	52.15	53.15	*	A
MEM/FISHERVILLE	N4DRL	52.27	53.27	*	LRT
MEMPHIS	N4MW	50.07	BEACON	*	
MEMPHIS	WA4KOG	52.01	53.01	N	
MEMPHIS	K4RDK	52.55	53.55	N	
MORRISTOWN	KD4LP	52.23	53.23	*	
NASHVILLE	N4ARK	52.525	145.21	*	BR

2 METERS

ALAMO	WB4EDS	147.735	147.135	*	
ATHENS	WA4PNI	144.71	145.31	*	T141.3
BENTON	K4SIR	144.85	145.45	N	T
BLOUNTVILLE	WA4KMG	147.60	147.00	*	B
BLUFF CITY	KA4ZTK	147.885	147.285	*	BE
BRICEVILLE	KA4AZQ	147.795	147.195	*	B
BRISTOL	WB4DKI	146.07	146.67	*	A
BRISTOL	WD4CYZ	146.28	146.88	N	
BRISTOL/HLSTN MT	K4LSP	146.16	146.76	N	A
BROWNSVILLE	KB4YTU	144.83	145.43	N	PL
BROWNSVILLE	K4VIR	146.055	146.655	*	AB
CARTHAGE	N4OTT	144.59	145.19	*	P
CHATT/SIGNAL MT	W4AM	146.055	146.655	N	O
CHATTANOOGA	K4CMY	144.53	145.13	*	
CHATTANOOGA	K4VCM	144.69	145.29	*	
CHATTANOOGA	W4AM	144.79	145.39	*	A
CHATTANOOGA	K4CMY	146.01	146.61	*	
CHATTANOOGA	W4AM	146.19	146.79	*	A
CLARKSVILLE	WD4SGA	147.60	147.00	N	
CLARKSVILLE	AA4TA	147.99	147.39	*	A
CLEVELAND	W4GZX	146.31	146.91	*	A
COLLEGEDALE	KE4QS	147.60	147.00	*	P
COLLIERVILLE	KB4YGI	147.63	147.03	N	
COLUMBIA	WA4ZYX	147.72	147.12	*	AB
COOKEVILLE	NQ4Y	144.51	145.11	N	
COOKEVILLE	WA4UCE	144.83	145.43	N	A
COOKEVILLE	K4HKZ	147.645	147.045	N	C
COOKEVILLE	N4WS	147.81	147.21	*	AER
COVINGTON	WA4KOG	144.85	145.45	N	PR
COVINGTON	WA4VXW	147.93	147.33	N	PLK
CRAB ORCHARD	KA4QYI	146.04	146.64	*	C
CUMBERLAND CITY	WD4DBJ	144.73	145.33	*	
DAYTON/RHEA CTY	K4PHT	147.99	147.39	*	B
DECATUR-PONE KB	W4RJC	144.55	145.15	*	
DOVER	N4VIH	144.81	145.41	N	
DYERSBURG	WB4RCK	146.145	146.745	N	
EASTVIEW	WA4GZX	144.79	145.39	N	
ERWIN	WB4BRV	144.65	145.25	N	AL
FAYETTEVILLE	KO4G	146.265	146.865	N	
FAYETTEVILLE	W4NIQ	147.63	147.03	N	BP
FISHERVILLE	N4DRL	144.65	145.25	*	ABEL
FRANKLIN	KK4IY	146.385	146.985	N	
FRUITLAND	NU5O	147.915	147.315	N	
GALLATIN	N4SSB	144.53	145.13	*	T107.2
GALLATIN	WD4BKY	147.84	147.24	*	L
GALLATIN	WA4YQC	147.87	147.27	*	PL
GERMANTOWN	KA4ATI	147.69	147.09	N	
GRAND JUNCTION	N4DRL	147.63	147.03	*	
GRANDJUNCTION	N4DRL	146.43	147.03	*	
GRAY	WD4SBX	144.51	145.11	*	
GRAY/HOLSTON MT	WD4SBX	147.81	147.21	*	T103.5
GREENBRIER	WQ4E	146.22	146.82	N	PR
GREENBRIER	WQ4E	147.675	147.075	N	B
GREENEVILLE	K4EPC	144.79	145.39	*	
GREENEVILLE	WB4NKM	144.81	145.41	*	
GRNVLE/VIKING MT	KB4UG	147.66	147.06	*	R
GTLBG/COVE MTN.	WA4KJH	146.25	146.85	N	LE
GUTHRIE (TN/KY)	KA4NNE	146.205	146.805	N	
HEISKELL	WB4KUD	146.10	146.70	*	AB
HENDERSON	K4TC	147.705	147.105	*	PE
HENDERSONVILLE	WB4WZK	144.67	145.27	*	PT
HENDERSONVILLE	K4UVH	147.945	147.345	N	
HOHENWALD	KE4KO	144.85	145.45	N	
HUMBOLDT	NQ4Y	144.75	145.35	N	AL
JACKSON	WB7BOX	144.51	145.11	N	AL
JACKSON	KF4SC	144.71	145.31	N	A
JACKSON	W4WKZ	147.81	147.21	N	A
JAMESTOWN	K4NLP	147.69	147.09	*	
JASPER	KD4XX	144.59	145.19	*	A
JOHNSON CITY	WB4SQC	144.69	145.29	*	BP
JOHNSON CITY	W4ABR	146.19	146.79	N	A
JOHNSON CITY	KE4FH	147.87	147.27	N	A
KNGSPT/BAYS MT.	W4TRC	146.37	146.97	*	BP
KNOXVILLE	N4IJL	144.51	145.11	N	O
KNOXVILLE	WB4GBI	144.57	145.17	*	
KNOXVILLE	492	144.61	145.21	*	A
KNOXVILLE	WA4TEM	144.73	145.33	*	AR
KNOXVILLE	N4GRC	144.77	145.37	*	
KNOXVILLE	N4IUA	144.83	145.43	N	
KNOXVILLE	WB4GBI	144.87	145.47	*	
KNOXVILLE	WB4GBI	146.025	146.625	*	
KNOXVILLE	WB4GBI	146.34	146.94	*	
KNOXVILLE	KA4AZQ	146.40	147.00	*	BT100.0
KNOXVILLE	WB4GBI	147.675	147.075	*	A
KNOXVILLE	W4BBB	147.90	147.30	*	
KNXVL/ENG MT	WB4IOB	146.13	146.73	*	
LAFAYETTE	KC4ECD	144.71	145.31	*	ET
LAFOLLETTE	KA4OAK	144.53	145.13	N	A
LAFOLLETTE	KA4OAK	147.96	147.36	N	
LAFOLLETTE/WMT.	K4BGW	146.07	146.67	N	
LAKE CITY	WB4OAH	146.22	146.82	N	A
LAVERNE	KJ4RA	144.63	145.23	N	
LEBANON	WB4DOR	144.79	145.39	N	
LEBANON	WD4JVV	147.615	147.015	N	
LEXINGTON	WD4MVR	146.43	147.03	N	
MANCHESTER	W4UOT	146.10	146.70	*	A
MARTIN	WA4ZQX	146.025	146.625	*	A
MAYNARDVILLE	KB4KIE	144.63	145.23	N	E
MCMINNVILLE	WD4MWQ	146.37	146.97	N	P
MCMINVL/SHT MT	W4KKO	144.89	145.49	N	
MCNAIRY	NU5O	147.675	147.075	N	
MEDINA	K4BEZ	146.37	146.97	N	AB
MEM/FISHERVILLE	N4DRL	144.73	145.33	*	ABL
MEMPHIS	K0JXI	144.55	145.15	N	
MEMPHIS	KA0BRN	144.57	145.17	N	ALT
MEMPHIS	WA4VIP	144.81	145.41	N	
MEMPHIS	WA4KOG	144.89	145.49	N	
MEMPHIS	WB4NNE	146.04	146.64	N	O
MEMPHIS	W4UFT	146.10	146.70	N	
MEMPHIS	WB4DAZ	146.13	146.73	*	P
MEMPHIS	WA4HBY	146.19	147.51	N	NB
MEMPHIS	W4BS	146.22	146.82	N	P
MEMPHIS	WA4KOG	146.25	146.85	N	A
MEMPHIS	WA4ETE	146.28	146.88	*	AL
MEMPHIS	N4BSM	146.34	146.94	N	A
MEMPHIS	W4ZJM	146.40	147.00	*	
MEMPHIS	W4BS	147.42	146.82	N	
MEMPHIS	WA4MQQ	147.66	147.06	N	
MEMPHIS	KA4GMV	147.72	147.12	N	AT
MEMPHIS	WA4KOG	147.78	147.18	N	
MEMPHIS	WA4OWI	147.87	147.27	N	
MEMPHIS	WA4ADT	147.90	147.30	*	PL
MEMPHIS	WB4MMI	147.96	147.36	N	TA
MONTEAGLE	N4SSB	144.81	145.41	*	LT
MORGAN COUNTY	WD4ORB	147.93	147.33	*	
MORRISTOWN	KD4LP	144.85	145.45	*	B

MORE TENNESSEE REPEATERS

MORRISTOWN	KD4LP	147.63	147.03	*	E
MORRISTOWN	WB4OAH	147.825	147.225	N	A
MOUNTAIN CITY	WD4OMO	144.87	145.47	N	
MURFREESBORO	WB4LHO	144.57	145.17	N	
NASHVILLE	N4ARK	144.61	145.21	*	BLR
NASHVILLE	N4ARK	144.61	52.525	*	L
NASHVILLE	KI4OG	144.77	145.37	N	AR
NASHVILLE	N4ARK	144.87	145.47	*	BP
NASHVILLE	WA4PCD	146.01	146.61	N	PO
NASHVILLE	W4PQP	146.16	146.76	N	
NASHVILLE	W4SQE	146.19	146.79	*	
NASHVILLE	N4TK	146.25	146.85	*	P
NASHVILLE	WA4TOA	146.28	146.88	*	P
NASHVILLE	WA4PCD	146.34	146.94	N	
NASHVILLE	K4AYN	147.645	147.045	N	
NASHVILLE	WA4PCD	147.75	147.15	N	
NASHVILLE	WA4PCD	147.78	147.18	N	
NASHVILLE	WA4BZU	147.855	147.255	N	TP
NASHVILLE	WB4ZSA	147.90	147.30	N	P
NASHVILLE	WB4NTM	147.96	147.36	*	ATL
NASHVILLE W	WB4NTM	146.04	146.64	*	AT
NASHVILLE W	WB4NTM	146.07	146.67	*	ATL
NASHVLE/FAIRVIEW	N4ARK	144.51	145.11	*	B
OAK RIDGE	AA4UP	146.145	146.745	*	
OAK RIDGE	W4SKH	146.28	146.88	*	
OAK RIDGE	W4SKH	146.37	146.97	*	A
OAK RIDGE	K4EAJ	147.72	147.12	*	
OAK RIDGE	K4EAJ	147.75	147.15	*	LT
OAKFIELD	WA4BJY	147.99	147.39	N	PRT
PARIS	K4KLX	147.96	147.36	N	A
PETROS/FRZ HD MT	KJ4SI	147.855	147.255	*	PE
PIKEVILLE	K4PUX	147.885	147.285	*	
PINSON	WB0TMC	147.87	147.27	N	C
POCAHONTAS	WB4MMI	147.96	147.36	N	
POLK CTY/OSWALD	WD4DES	147.78	147.18	N	A
PULASKI/MUSIC MT	WB4OYG	146.175	146.775	*	E
PURYEAR	WA4CEX	147.765	147.165	N	
RAMER	WB4MMI	144.65	145.25	N	
RAMER	WB4MMI	147.945	147.345	N	O
RIDGETOP	WD4FFM	144.69	145.29	N	
ROCKWOOD	AA4KS	147.615	147.015	*	ABER
SALTILLO	KB4JUB	146.115	146.715	N	
SAVANNAH	WB4DQU	146.31	146.91	N	
SEV/SHIELDS MT	N4CJX	144.67	145.27	N	O
SHELBYVILLE	KC4KRM	144.53	145.13	*	
SHELBYVILLE	W4QEB	147.66	147.06	N	A
#SHOP SPRINGS	N4IDG	147.705	147.105	*	UNCOORD.
SHORT MTN	W4YXA	146.31	146.91	N	
SPRING HILL	NW4E	144.85	145.45	N	A
SULPHUR SPRINGS	WD4OBW	146.325	146.925	*	CL
TRENTON	KN4KP	146.265	145.865	N	AENB
UNION CITY	WA4YGM	146.10	146.70	*	A
UNION CITY	WA4YGM	147.615	147.015	*	OAR
WALLAND	KB4PIO	146.085	146.685	N	BP
WATERTOWN	KE4WA	146.13	146.73	N	T100
WATERTOWN	N4IDG	146.235	146.835	*	P
WINCHESTER	W4SFF	146.22	146.82	*	A

220 MHZ

BLOUNTVILLE	WA4KMG	222.60	224.20	*	B
BROWNSVILLE	KB4YTU	222.60	224.20	N	PL
CHATT/SIGNAL MT	WA4ZOK	223.30	224.90	N	
CHATTANOOGA	K4VCM	223.18	224.78	*	
CLARKSVILLE	KF4GP	222.34	223.94	N	
CLEVELAND	KK4US	222.72	224.32	N	AB
CLINCH MTN	KC4RGQ	223.04	224.64	N	AB
COLLIERVILLE	KB4YGI	222.80	224.40	N	PL
COLUMBIA	KE4KO	223.12	224.72	N	
FISHERVILLE	N4DRL	223.28	224.88	*	AL
FRANKLIN	WD4SGS	222.54	224.14	N	
GALLATIN	WB4ZSA	222.38	223.98	N	
GREENBRIAR	WQ4E	223.20	224.80	N	AB
GREENBRIER	WQ4E	223.16	224.76	N	PR
GREENEVILLE	WB4NKM	220.058	BEACON	*	BEACON
GREENEVILLE	WB4NKM	223.34	224.94	*	A
HERMITAGE	WB4RAB	222.30	223.90	N	
JC/BUFFALO MT	WA4UCI	223.18	224.78	*	
JONESBOROUGH	WD4OBW	222.92	224.52	*	ALB
KNOXVILLE	N4OQJ	222.78	224.38	*	B
KNOXVILLE	WA4YON	222.86	224.46	*	
KNOXVILLE	W4BBB	222.90	224.50	*	
KNOXVILLE	N4KFI	223.26	224.86	N	B
KNXVL/CROSS MT	KB4FZK	222.62	224.22	*	
LAFOLLETTE	KA4OAK	222.68	224.28	N	
MEM/FISHERVILLE	N4DRL	222.90	224.50	*	AL
MEMPHIS	N4MW	222.055	BEACON	*	
MEMPHIS	W4ZJM	222.34	223.94	*	LT*#
MEMPHIS	W4BS	222.82	224.42	N	L
MEMPHIS	WA4KOG	223.18	224.78	N	
MORRISTOWN	N4RBB	222.80	224.40	*	AB
NASHVILLE	WB4NTM	222.48	224.08	*	
NASHVILLE	WR3S	222.56	224.16	*	ABRL
NASHVILLE	KI4OG	222.84	224.44	N	AERT
NASHVILLE	WR3S	223.06	224.66	*	ALR
NASHVILLE	N4PYI	223.14	224.74	*	ALRT100.0
NASHVILLE	WA4PCD	223.34	224.94	N	T
SEVIERVILLE	N2FUV	222.84	224.44	N	PT
SHORT MTN.	KE4NP	222.66	224.26	*	LR
SPRINGFIELD	KO4BN	222.62	224.22	*	ABER

440 MHZ

ALAMO	WB4EDS	448.75	443.75	*	L
BARTLETT	WA4DOR	448.70	443.70	N	T
BARTLETT	WA4PAJ	449.25	444.25	N	
BENTON/BEAN MT	K4SIR	449.95	444.95	N	T
BLUFF CITY	WB4RAV	449.725	444.725	N	BCO
BRISTOL/HLST MT	K4LSP	449.50	444.50	N	A
BROWNSVILLE	KB4YTU	449.20	444.20	N	PL
BROWNSVILLE	KB4YTU	449.45	444.45	N	CPL
CARTHAGE	N4OTT	448.725	443.725	*	
CHATTANOOGA	WJ9J	447.15	442.15	N	ABELR
CHATTANOOGA	N4JSR	447.325	442.325	N	
CHATTANOOGA	W4AM	449.10	444.10	*	A
CHATTANOOGA	WB4LRD	449.875	444.875	N	
CLARKSVILLE	KF4GP	449.95	444.95	N	
COOKEVILLE	N4UBR	447.30	442.30		B
COOKEVILLE	NQ4Y	449.55	444.55	N	
CUMBERLAND CITY	WD4DBJ	448.40	443.40	*	PT
DOVER	N4VIH	449.925	444.925	N	
FAYETTEVILLE	KC4GPM	448.10	443.10	N	O
FISHERVILLE	N4DRL	449.30	444.30	*	ABEL
FRANKLIN	N4ULM	448.85	443.85	N	
FRANKLIN	N4TK	449.725	444.725	*	LT
GALLATIN	N4SSB	447.60	442.60	*	BLT107.2
GALLATIN	WD4BKY	449.00	444.00	*	C BLPT
GALLATIN	WD4BKY	449.35	444.35	*	PLT
GALLATIN	WD4KWP	449.45	444.45	N	
GALLATIN	WA4AKM	449.775	444.775	*	NT107.2
GATLBG/COVE MT	WA4KJH	448.30	443.30	N	L
GORDONSVILLE	N4SSB	447.70	442.70	*	BL
GRAY/HOLSTON MT	WD4SBX	447.20	442.20	*	T103.5
GREENBRIER	WQ4E	449.25	444.25	N	
GREENEVILLE	WB4NKM	449.65	444.65	*	
GRNVLE/VIKING MT	KB4UG	448.20	443.20	*	C
HENDERSON	K4TC	449.75	444.75	*	P
HENDERSONVILLE	N4SSB	447.50	442.50	*	BLT107.2
JACKSON	WB4EPG	447.80	442.80	N	A
JACKSON	WB7BOX	449.875	444.875	N	PERLT
JAMESTOWN	KC4MJN	448.625	443.625	*	
JASPER	KD4XV	447.05	442.05	*	
JOHNSON CITY/HMV	WB4SQC	448.425	443.425	*	
KNOXVILL/ENG MTN	WB4HAP	449.60	444.60	*	
KNOXVILLE	WA4NTZ	447.50	442.50	N	
KNOXVILLE	WB4GBI	449.30	444.30	*	
KNOXVILLE	KB4KSL	449.50	444.50	N	A
LAFAYETTE	KC4ECD	449.125	444.125	N	RT
LAWRENCEBURG	AB4UP	447.675	442.675	*	C
LONE MOUNTAIN	WJ9J	447.075	442.075	N	ELP
MARYVILLE	KC4PDQ	449.70	444.70	*	A
MEDINA	K4BEZ	447.05	442.05	N	AL
MEMPHIS	W4EM	421.25	434.00	*	V
MEMPHIS	N4ERU	439.25	421.25	N	ATV
MEMPHIS	WB4EPG	447.625	442.625	N	
MEMPHIS	WF4G	447.825	442.825	N	
MEMPHIS	W4ZJM	448.00	443.00	*	T*#
MEMPHIS	KA4JXT	448.10	443.10	*	T107.2
MEMPHIS	W4BS	448.20	443.20	N	
MEMPHIS	WA4QWW	448.40	443.40	N	A
MEMPHIS	WA4KOG	448.80	443.00	N	NB
MEMPHIS	KA5RYF	448.95	443.95	N	
MEMPHIS	KA0BRN	448.975	443.975	N	ALT
MEMPHIS	WA4ETE	449.00	444.00	*	T
MEMPHIS	K4RDK	449.025	444.025	N	
MEMPHIS	KA4JXT	449.10	444.10	*	RP
MEMPHIS	WA4KOG	449.40	444.40	N	
MEMPHIS	K0JXI	449.60	444.60	N	
MEMPHIS	K0JXI	449.80	444.80	N	
MEMPHIS	K5FC	449.825	444.825	N	
MEMPHIS	WB4MMI	449.90	444.90	N	TAL
MEMPHIS	WB4NNE	449.95	444.95	N	O
MILAN	WD4ABJ	447.10	442.10	N	
MONTEAGLE	N4SSB	447.40	442.40	*	LT
MORRISTOWN	KA4NEX	449.20	444.20	N	
MORRISTOWN	KD4LP	449.80	444.80	*	AB
MORRISTOWN	KD4LP	449.975	444.975	*	P
MT JULIET	WB4PUB	448.05	443.05	N	P
NASHVILLE	KJ4ZQ	439.25	421.25	N	V
NASHVILLE	KB4ZOE	448.775	443.775		
NASHVILLE	KI4OG	449.05	444.05	N	ALTR
NASHVILLE	WB4NTM	449.15	444.15	*	ATL
NASHVILLE	N4ARK	449.225	444.225	*	BLPT107.2
NASHVILLE	N4PYI	449.525	444.525	*	CT107.2
NASHVILLE	WA4WCK	449.575	444.575	*	T
NASHVILLE	N4TK	449.625	444.625	*	PT
NASHVILLE	W4AY	449.675	444.675	N	
NASHVILLE	WA4BGK	449.825	444.825	*	T
NASHVILLE	WA4AKM	449.875	444.875	*	T
NASHVILLE	WA4AKM	449.975	444.975	*	LRPT107.2
OAK RIDGE	K4EAJ	449.40	444.40	*	L
OAKFIELD	WA4BJY	447.20	442.20	N	PTL
OSWALD DOME	WD4DES	447.25	442.25	N	
PARIS/GROVE HL	WA4WKS	448.50	443.50	N	
PULASKI	KB4TPI	439.250	421.250	N	V
PULASKI	KB4TPI	447.150	442.150	N	
RAMER	WB4MMI	449.90	444.90	N	
ROCKWOOD	KA4WJS	448.975	443.975	N	
SHELBYVILLE	KC4KRM	448.825	443.825	*	
SHORT MTN	N4OYS	449.65	444.65	N	
SODDY DAISY	WJ9J	449.45	444.45	N	BELRP
WATERTOWN	N4IDG	449.90	444.90	*	P

920 MHZ

MEMPHIS	N4MW	902.28	BEACON	*	
MORRISTOWN	KD4LP	908.80	920.80	*	BP
NASHVILLE	K4ZGA	910.25	923.25	N	LV

1270 MHZ

MEMPHIS	N4MW	1272.00	1292.00	*	B
NASHVILLE	N4MEY	1277.25	439.25	N	VL

VIRGINIA REPEATERS

(Listing updates for some repeaters courtesy of T-MARC)

10 METERS

NEWPORT NEWS	WB4CTF	29.60	29.60	*	R
ONEIDA PK/BLFLD	WZ8E	29.58	29.68	N	RL
ROANOKE/POOR MT	WB8BON	29.54	29.64	N	CL
STERLING	KD4DN	29.58	29.68	M	MT

6 METERS

ALEXANDRIA	WA4CCF	52.13	53.13	M	ML
ARLINGTON	KI4MB	52.05	224.06	M	MCL
BEDFORD/THAX MT	WB4DBB	52.15	53.15	*	
CENTERVILLE	KA4DCS	52.58	52.48	M	M
DANVILLE(DCC)	AA4QT	52.13	53.13	*	
#GATE CITY	N4WWB	52.21	53.21	*	UNCOORD.
GATE CITY	N4WWB	52.21	52.31		ABL
GUM SPRINGS	KB4MIC	52.07	53.07	*	
HERNDON	WD4KHP	52.62	52.82	M	TM
LEXNGTN/ROCK MT.	KI4ZR	52.01	53.01	*	L
RICHMOND	WB4FAX	52.43	53.43	N	
ROANOKE	WB4DBB	52.25	53.25	*	L
ROANOKE/POOR MT	WB8BON	52.09	53.09	N	CL

2 METERS

ABINGDN/BRMLY MT	K4LSP	146.01	146.61	N	L
ABINGDON	NM4L	146.34	146.94	*	ABL
ACCOMAC	WA4TVS	147.855	147.255	*	EB
ALEXANDRIA	WB4MJF	144.55	145.15	M	M
ALEXANDRIA	WD4PDP	146.055	146.655	M	MP
ALEXANDRIA	W4HFH	147.915	147.315	M	ML
ALTAVISTA	WA4ISI	146.055	146.655	*	BELP
ALTON	WD4LBM	146.46	147.06	*	P
ARLINGTON	N4EFJ	144.87	145.47	M	M
BARREN SPRINGS	K4HZS	146.07	146.67	N	
BEAVERDAM	N4CZJ	144.65	145.25	N	BP
BEDFD-APL ORCH	WA1ZMS	144.81	145.41	*	BT100.0
BEDFD/APL ORCH	WB4DBB	144.63	145.23	*	
BEDFORD	WB4JBJ	147.705	147.105	N	PL
BLACKSBURG	AB9I	146.115	146.715	N	
BLAND	N4AZJ	144.75	145.35	*	RP
BLUEFIELD	W8MOP	144.89	145.49	*	P
BLUEMONT	WA4TSC	147.90	147.30	M	M
BRISTOL	WD4CYZ	146.28	146.88	N	
CHARLOTTESVILLE	KC4YLX	144.69	145.29	N	
CHARLOTTESVILLE	WA4TFZ	146.16	146.76	*	
CHARLOTTESVILLE	WA4TFZ	146.325	146.925	*	
CHASE CITY	W4AXH	146.31	146.91	*	
CHESAPEAKE	K4NDH	144.69	145.29	N	E
CHESAPEAKE	NS3F	144.73	145.33	*	
CHESAPEAKE	N4GSP	146.01	146.61	*	ABE
CHESAPEAKE	N4SD	146.19	146.79	*	AE
CHESAPEAKE	KL7SR	147.705	147.105	N	C
CHESTERFIELD	KA4CBB	147.96	147.36	*	PE
COVINGTON	WA4HTI	146.205	146.805	*	L
CULPEPER	AA4VI	147.72	147.12	M	M
DANTE	WD4CYZ	147.855	147.255	N	
DANVILLE(DCC)	AA4QT	146.325	146.925	*	AET103.5
DANVILLE/WHT OAK	KM4AU	146.10	146.70	*	BERP
ENON	WA4ECM	147.66	147.06	*	BP
FAIRFAX	W4LBL	146.19	146.79	M	MP
FALLS CHURCH	W4AQD	144.75	145.35	M	MT
FARMVILLE	WA4QQI	144.73	145.33	*	
FINCASTLE	W4WIC	146.04	146.64	*	A
FOREST	KA7UKJ	144.77	145.37	*	L
FRANKLIN	K4SPS	147.90	147.30	*	PE
FREDRICKSBURG	WB4LNT	147.615	147.015	M	M
GALAX/BRIRP MT	N4VL	147.69	147.09	*	A
GALAX/LKOUT MT	N4VL	144.53	145.13	*	R
GATE CITY	N4WWB	146.22	146.82	*	
GLADYS	N4SJM	147.945	147.345	N	RP
GLOUCESTER	KC4TOG	144.77	145.37	*	PE
GRUNDY	K4HWQ	147.915	147.315	N	A
GRUNDY/BIG A MT	WD4DCX	146.235	146.835	N	L
GUM SPRING	WB4IKL	147.87	147.27	*	
HAMPTON	K4DHO	146.13	146.73	*	PE
HAMPTON	K4UMI	146.34	146.94	N	T
HARRISONBURG	N4YET	144.53	145.13	M	M
HARRISONBURG	N4RAG	146.295	146.895	N	M
HARRISONBURG	WX4C	147.825	147.225	M	AM
HARRISONBURG	N4YET	147.915	147.315	M	MA
HERNDON	N4FXP	144.71	145.31	M	MP
JEWELL RIDGE	WB4QJZ	147.75	147.15	N	
KILMARNOCK	W2MS	144.61	145.21	*	A
LEXINGTON	KI4ZR	146.07	146.67	*	OR
LEXINGTON	KI4ZR	147.90	147.30	*	A
LEXNGTN/ROCK MT.	KI4ZR	147.93	147.33	*	
LORTON	KE4ZN	144.57	145.17	M	MT
LORTON	N4JOQ	144.57	145.17	M	MC
LUNENBURG CT.HSE	AA4OG	147.84	147.24	*	
LYNCHBURG	W4WWQ	146.01	146.61	*	
LYNCHBURG	AB4M	146.415	147.015	*	P
LYNCHBURG	WA4RTS	147.795	147.195	*	
LYNCHBURG	KB4ILD	147.975	147.375	N	P
MADISON	N4AJO	147.99	147.39	M	M
MANASSAS	WA4FPM	146.37	146.97	M	MBLPE
MARION	KC4SKE	144.67	145.27	N	T103.5
MARION	N4QLF	146.04	146.64	N	A
MARTINSVILLE	AA4QT	147.885	147.285	*	P
MCLEAN	WD4IWG	147.81	147.21	M	MBP
MOUNTAIN LAKE	WZ8E	147.465	146.865	N	PL
MT.LAKE/BALD KNB	K4TUE	146.31	146.91	N	P
NEW MARKET	K4AVW	146.025	146.625	M	MB
NEWPORT NEWS	W4MT	144.63	145.23	N	AEC
NEWPORT NEWS	WA4OHX	144.89	145.49	*	ABET"6"

MORE VIRGINIA REPEATERS

NEWPORT NEWS ...WB4CTF	147.765	147.165	*	PLR
NORFOLK WA4ZUA	144.57	145.17	*	PER
NORFOLK NE4D	146.10	146.70	N	E
NORFOLK KA4HBU	147.675	147.075	N	
NORTON/HIGH KNOBK4AXO	146.415	147.015	N	LP
OILVILLE N4TZE	147.69	147.09	N	C
ONEIDA PEAK/BLF..WZ8E	146.355	146.955	N	PL
PEARISBURG N4AZJ	147.735	147.135	*	
PENNINGTON GAP . N4LQC	146.10	146.70	N	
PETERSBURG K4ARO	144.55	145.15	*	
PETERSBURG K4ARO	147.99	147.39	*	
PKS KB/PULASKI KT4Z	147.78	147.18	*	P
PORTSMOUTH W4POX	146.25	146.85	*	AE
RICHMOND K4YPE	144.51	145.11	*	A
RICHMOND WB4FAX	144.59	145.19	N	
RICHMOND W4SQT	144.83	145.43	*	P
RICHMOND WB4QEY	146.04	146.64	N	P
RICHMOND WA4ZBE	146.28	146.88	N	P
RICHMOND W4ZA	146.34	146.94	*	
RICHMOND WA4JST	146.43	147.03	N	
RICHMOND N4HB	147.735	147.135	*	T
ROANOKE.................N4AP	146.34	146.94	N	A
ROANOKE/POOR MTKC4DY	146.145	146.745	*	P
ROANOKE/POOR MTW4CA	146.385	146.985	*	BEP
ROANOKE/POOR MT.WB4QOJ	144.61	145.21	N	YVKL
ROANOKE/POOR MTNK4ARO	144.79	145.39	*	LC
ROANOKE/POOR MTNKB4QWO	147.87	147.27	N	BCLP
RUSTBURG/LONG MTN4UTN	146.235	146.835	*	BP
SALEM W4PDL	146.28	146.88	*	
SALUDA AA4HQ	144.85	145.45	*	ABE
SMITHFIELD N3ELM	147.795	147.195	N	BLPT
STAFFORD................NM7J	144.67	145.27	M	MP
STAUNTON W4XD	146.10	146.70	*	
STAUNTON WA4ZBP	146.25	146.85	*	RY
STAUNTON W4WRN	146.37	146.97	N	E
STAUNTON/EL. KB..WD4FOZ	147.645	147.045	*	T131.8
STERLING.................WA4TXE	146.115	146.715	M	MBP
STUARTS DRAFT KB4OLM	147.96	147.36	*	PELP
SUFFOLK/GASBURGWA4HMT	146.40	147.00	N	PE
TYSONS CORNER ..W4XG	146.31	146.91	M	MP
VIENNA K4HTA	146.085	146.685	M	MB
VIRGINIA BEACH WA4KXV	146.295	146.895	N	
VIRGINIA BEACH WA4KXV	146.37	146.97	N	E
VIRGINIA BEACH WA4SBC	147.645	147.045	N	
VIRGINIA BEACH W4NV	147.975	147.375	*	AB
WARRENTON NZ4N	147.765	147.165	M	M
WARSAW..................KA4ZIP	147.93	147.33	*	E
WAYNESBORO.........W4PNT	147.675	147.075	*	PEL
WILLIAMSBURG K2QIJ	144.81	145.41	N	C
WILLIAMSBURG W4NTG	146.07	146.67	*	AB
WILLIAMSBURG KB4ZIN	146.16	146.76	*	A
WINCHESTER...........W4RKC	146.22	146.82	*	ME
WOODBRIDGE.........WB4FQR	147.84	147.24	M	MA
WYTHEVILLE...........WD4MUQ	146.175	146.775	N	103.5

220 MHZ

ALEXANDRIA............WA4CCF	223.22	224.82	M	ML
ARLINGTON..............KI4MB	222.46	224.06	M	M
BEDFD/APL ORCH ..WB4DBB	224.26	222.66	*	RL
BEDFORD N4PLV	223.24	224.84	*	B
BLFD/E.RIVER MTN N8LGA	223.32	224.92	*	C B
CHARLOTTESVILLE KB4YQC	222.54	224.14	*	BCPT
COLLINSVILLE.........WA4NDQ	222.82	224.42		
DANVILLE AA4QT	222.78	224.38	*	
DANVLE/WHITE OAKN4GLA	222.84	224.44	*	AE
DELTAVILLE AA4HQ	223.30	224.90	*	AE
FAIRFAX....................WB4YHD	222.50	224.10	M	ML
FALLS CHURCH N4CHP	223.38	224.98	M	MP
GASBURG/LK GASTNWA4HMT	223.00	224.60	N	C
GLOUCESTER PT. ..N4THN	223.02	224.62	*	BEP
HAMPDEN-SYDNEYWB4PEA	222.60	224.20	*	O
HAMPTON.................KB4UHA	223.26	224.86	N	OABER
LEESBURG WA4TXE	222.42	224.02	M	M
LOVETTSVILLE........WB4FUJ	222.86	224.46	M	MC
LYNCHBURG AB4M	222.68	224.28	*	P
MANASSAS...............KB4CVL	222.74	224.34	M	M
MANASSAS...............WA4FPM	223.06	224.66	M	MBLPE
MARTINSVILLE........WB4BVI	222.90	224.50	*	P
PETERSBURG K4ARO	223.10	224.70	*	
RICHMOND WA4ONG	222.92	224.52	N	K
ROANOKE.................WB4DBB	222.50	224.10	*	L
ROANOKE/CHAUS MTAB4EM	223.34	224.94	N	
SINGERS GLEN........K4SAD	223.22	224.82	M	MC
STERLING.................WD4KHP	222.12	223.72	M	M
TYSONS CORNER ..WD4KHP	222.82	224.42	M	MT
TYSONS CORNER ..WD4KHP	223.12	224.72	M	M
VIENNA K4HTA	222.34	223.94	M	M
VIRGINIA BEACH N4WQJ	223.14	224.74	N	
WOODBRIDGE.........WB4GJZ	223.18	224.78	M	M

440 MHZ

ALEXANDRIA............WA9GVK	426.25	439.25	M	MV
ALEXANDRIA............WA9GVK	426.25	911.25	M	MVL
ALEXANDRIA............W4HFH	449.60	444.60	M	M
ALTAVISTA WA4ISI	449.425	444.425	*	BELP
ARLINGTON..............KA4DCS	444.875	449.875	M	M
ARLINGTON..............KI4MB	449.15	444.15	M	M
BEDFD/APL ORCH ..WB4DBB	449.35	444.35	*	L
BIG "A" MTN.............KB4WTP	449.875	444.875	*	
BLUEFIELD WZ8E	449.625	444.625	N	PL
BLUEMONT...............WA4TSC	444.925	449.925	M	M
CHANTILLY K4HTA	443.375	448.375	M	MC
CHARLOTTESVILLE WA4TFZ	449.25	444.25	*	
CHESAPEAKE K4NDH	448.80	443.80	N	P
CHESAPEAKE N4EVG	448.90	443.90	*	PE
COLLINSVILLE.........KN4DE	449.575	444.575	*	T103.5
COVINGTON WA4HTI	447.25	442.25	*	O
ENON WA4ECM	449.20	444.20	*	R
FAIRFAX....................WD4KHP	444.775	449.775	M	MCL
FALLS CHURCH N4EFK	449.30	444.30	M	M
FALLS CHURCH K8ZCA	449.45	444.45	M	ML
FOREST W8CXD	448.60	443.60	N	O
FOREST WD4KQI	449.75	444.75	N	A
GASBURG.................WA4HMT	447.00	442.00	N	C
GATE CITY...............N4WWB	449.70	444.70	*	L
GREAT FALLS N3AVA	449.05	444.05	M	M
GUM SPRING............KB4MIC	447.80	442.80	*	
HAMPTON.................K4UMI	448.65	443.65	N	
HAMPTON.................K4OGT	449.55	444.55	*	EPT167.9
INDEPENDNCE HILLAA4VA	448.80	443.80	M	M
LEXNGTN/ROCK MT.KI4ZR	449.15	444.15	*	
LORTON WD4KHP	444.725	449.725	M	ML
LYNCHBG/JACK MT.KF4YI	447.40	442.40	*	P
LYNCHBURG K4HEX	426.25	923.25	*	V
LYNCHBURG AB4FU	447.95	442.95	N	PT
LYNCHBURG/TOBRMTK4HEX	449.50	444.50	*	R
MADISON..................N8HON	449.40	444.40	M	MBL
MANASSAS...............WD4JCE	444.225	449.225	M	ML
MT. VERNON WA5ZAI	449.50	444.50	M	M
NORFOLK WD4MIZ	449.675	444.675	N	
NORTON/HIGH KNOBWA4NDQ	449.85	444.85	*	TRB
OILVILLE KB4MIC	449.80	444.80	*	P
PEARISBURG N4AZJ	449.975	444.975	*	T103.5
PETERSBURG WB4KZI	448.825	443.825	*	C
PETERSBURG K4ARO	449.40	444.40	*	T
PORTSMOUTH KK4SN	449.00	444.00	*	AE
RICHMOND N4LFU	448.35	443.35	*	
RICHMOND K4ARO	449.65	444.65	*	
RICHMOND K4ARO	449.85	444.85	*	
ROANOKE.................KA4YUY	447.175	442.175	*	
#ROANOKE AIRPORTKD4EG	448.75	443.75	*	UNCOORD.
ROANOKE/LONG RDGWB8BON	449.925	444.925	N	O
ROANOKE/POOR MTW4CA	447.50	442.50	*	BEP
ROANOKE/POOR MT.N4FHL	426.25	439.25	N	V
ROANOKE/POOR MT.N4VG	447.70	442.70	*	
ROANOKE/POOR MT.WB8BON	448.65	443.65	N	C
SINGERS GLEN........K4SAD	449.60	444.60	M	MC
SMITHFIELD N3ELM	448.55	443.55	N	BLPT
SOUTH BOSTON AB4YR	448.925	443.925	*	C
SPRINGFIELD..........WD4KHP	444.825	449.825	M	MT
STAFFORD................KB4OB	448.85	443.85		MBP
STAUNTON WA4ZBP	449.825	444.825	*	
STAUNTON W4WRN	449.95	444.95	N	
STAUNTON/EL KNOBWD4FOZ	449.10	444.10	*	T131.8
STERLING.................WA4TXE	447.10	442.10	M	MLP
STERLING.................WA4TXE	447.20	442.20	M	M
STUART/SPOON MTNWA4WTB	449.175	444.175	*	R
STUARTS DRAFT KB4OLM	449.05	444.05	*	BELP
THE PENTAGON K4AF	449.55	444.55		MT
TYSONS CORNER ..KM4FI	448.50	443.50	M	M
TYSONS CORNER ..K4JYF	449.75	444.75	M	M
VIENNA N4KOU	449.85	444.85		M
VIRGINIA BEACH WA4KXV	449.95	444.95	N	E
WAYNESBORO.........KA5NOJ	439.25	426.25	*	V
WAYNESBORO.........WA4EZA	449.20	444.20	*	BT141.3
WHITETOP MTN KM4X	448.00	443.00	*	BT103.5
WILLIAMSBURG W4NTG	448.95	443.95	*	
WILLIS.......................W4DUM	448.875	443.875	*	BT
WINCHESTER...........NB3O	444.175	449.175	M	M
WINCHESTER...........W3CSG	447.00	442.00	M	M
WOODBRIDGE.........KA4DCS	444.875	449.875	M	M
WOODBRIDGE.........N4LJZ	448.10	443.10		M
WOODBRIDGE.........WB4FQR	449.90	444.90	M	M
WOODFORD WA4SDE	443.975	448.975	M	M
WYTHEVILLE...........WB3T	447.00	442.00	N	ABLRT103.5

920 MHZ

ALEXANDRIA............WA4CCF	907.60	919.60	M	M
FOREST KB4OSI	909.00	921.00	*	
LYNCHBURG WA1ZMS	909.10	921.10	*	
ROANOKE.................KM4TT	908.90	920.90	*	RP

1270 MHZ

ALEXANDRIA............WA4CCF	1270.60	1282.60	M	M
APL. ORCH. MTN.....WB4DBB	1271.02	1291.02	*	O
MCLEAN.....................K6LEW	1272.10	1292.10		M
TYSONS CORNER ..WR4S	1272.00	1292.00	M	MB

WEST VIRGINIA REPEATERS

(Listing updates for some repeaters courtesy of T-MARC)

10 METERS

BECKLEY/BOLT........KA8OTX	29.52	29.62	*	
BERKELEY SPRINGSKK3L	29.52	29.62	M	ML
CHARLESTON WB8CQV	29.54	29.64	N	L
PARSONS KE8QC	29.54	29.64	*	TLO

6 METERS

BOLT/BOLT MT........N8DKL	52.05	53.05	N	
ST ALBAN/COAL MTWD8JKA	52.03	53.63	N	ATNB

2 METERS

BARBOURSVILLE....KB8EHJ	146.46	441.00	*	L
BECKLEY/BOLT........N8FRV	144.57	145.17	*	AL
BECKLEY/EOC KD8VS	144.77	145.37	*	A
BECKLEY/FLAT TOPWA8WDK	146.25	146.85	*	
BECKLEY/LAYLANDWF1G	144.71	145.31	*	L
BERKELEY SPRINGSKK3L	144.990	29.620	M	ML
BERKELEY SPRINGSKK3L	146.145	146.745	M	MB
BLUEFIELD W8MOP	144.89	145.49	*	P
BRIDGEPORT WB8DKM	147.72	147.12	*	PT
BUCKHANNON N8FHE	144.53	145.13	*	AL
BUCKHANNON N8FHE	144.81	145.41	*	A
BUCKHANNON WD8L	146.25	146.85	N	
CHARLES TOWN.....N8EIV	146.385	146.985	M	MT-NIGHT
CHARLESTON WS8L	144.83	145.43	*	P
CHARLESTON WB8IFS	146.22	146.82	N	AE
CLARKSBURG N8FMD	146.085	146.685	*	L
CLARKSBURG KE8MR	147.915	147.315	N	
CRAIGSVILLE KD8OG	144.67	145.27	N	L
ELKINS......................KB8BWZ	146.175	146.775	*	
EVANS KD8TC	147.81	147.21	N	
FAIRMONT W8SP	146.30	146.90	N	NB
FLAT TOP/WINTRPLWF1G	146.025	146.625	*	A
FRANKLIN.................W3RUA	147.945	147.345	*	B
GASSAWAY WB8MZI	146.01	146.61	N	
GLENVILLE KA8ZXP	144.69	145.29	*	AELR
GRAFTON WD8LNB	147.975	147.375	*	
GRANTSVILLE N8LGY	144.85	145.45	*	PE
HARRISVL/PENSBROWB8NSL	147.90	147.30	N	
HINTON KB8EQC	147.855	147.255	*	AB
HORSEPEN MT NV8H	147.795	147.195	*	PL
HUNTINGTON WB8FEQ	144.61	145.21	N	Y
HUNTINGTON W8VA	146.16	146.76	*	PEL
HUNTINGTON/CHASWB8EZR	146.04	146.64	*	ER
KINGSTON/LICK KB W8FG	144.87	145.47	N	
LEON.........................WB8NMT	147.78	147.18	N	O
LEWISBURG WA8AVZ	146.13	146.73	N	P
LIBERTY....................W8HYX	144.81	145.41	N	
LOGAN WA8ZLR	146.09	147.11	N	NB
LOGAN/SUMERCO..NU8K	147.945	147.345	*	PL
LOGAN/WARD RK MTKJ8E	146.37	146.97	*	PL
MARTINSBURG WA8FSE	144.55	145.15	M	MB
MARTINSBURG WB8YZV	147.855	147.255	M	M
MCMECHEN..............N8FQN	146.31	146.91	*	
MORGANTOWN........K8LG	144.83	145.43	N	AL
MORGANTOWN........W8CUL	146.16	146.76	*	PL
MORGANTOWN........KE8QC	147.675	147.075	*	AELRP
MT STORM...............KA8JTH	147.705	147.105	N	PLER
MULLENS/HRNDN MTKC8IT	147.63	147.03	*	R
NEW MARTINSVILE KF8LL	146.385	146.985	*	PR
NEW MARTINSVLLEWB8CSW	147.54	146.94	N	NB
OAK HILL W8OQC	146.19	146.79	*	E
PARKERSBURG WV8G	144.89	145.49	*	ABC
PARKERSBURG WF8U	146.145	146.745	*	AE
PARKERSBURG WA8CRW	146.37	146.97	N	A
PARKERSBURG WA8LLM	147.855	147.255	*	A
PARKERSBURG WA8CRW	147.99	147.39	N	P
PARSONS KE8QC	144.73	145.33	*	BELRPT
POINT PLEASANT ...W8KNM	147.66	147.06	N	
PRINCETON..............KA8PNC	146.46	147.06	*	P
PRINCETON..............WB8NRK	147.825	147.225	*	
PRINCETON/PIPESTWD8OGY	146.325	146.925	N	A
RAVENSWOOD WD8JNU	146.07	146.67	N	P
RAVENSWOOD WD8JNU	146.10	146.70	N	R
RICHWOOD..............WB8YJJ	144.59	145.19	*	B
SALT ROCK WD8MCR	144.51	145.11	N	
SCOTT DEPOT WC8S	147.87	147.27	N	PEL
SHERRARD..............KD8GL	146.115	146.715	*	EPL
SO. CHARLESTON ..WB8CQV	146.28	146.88	N	L
SPENCER WT8Z	147.705	147.105	N	
SPRUCE KNOB N8HON	147.885	147.285	*	L
ST ALBANS..............K8WMX	146.40	147.00	*	B
ST ALBANS..............KA8SVR	147.75	147.15		BELRP
ST ALBANS..............K8WMX	147.975	147.375	*	Y
ST MARYS/BENS R.WB8ECC	147.63	147.03	N	L
SUMMERSVILLE K8VKB	146.34	146.94	*	
TERRA ALTA KD8ZR	147.60	147.00	*	AE
UPPER TRACT KB8BUC	146.055	146.655	*	B
WEIRTON.................W8CWO	146.34	146.94	*	ABEP
WELCH......................WB8SXZ	144.85	145.45	N	
WESTON...................WD8EOM	144.79	145.39	N	P
WHEELING................WB8JGY	144.59	145.19	N	PL
WHEELING................W8ZQ	146.16	146.76	*	B
WILLIAMSON WR8M	144.73	145.33	*	AR

220 MHZ

CHARLESTON WB8YST	222.76	224.36	N	C
FLAT TOP/WINTRPLWF1G	222.52	224.12	*	A
KINGSTON/LICK KB W8FG	223.14	224.74	N	
PARSONS KE8QC	222.88	224.48	*	ALR
WILLIAMSON WR8M	222.54	224.14	*	

440 MHZ

ALDERSON..............WF1G	449.40	444.40	*	OA
BECKLEY/BOLT.......AA8BS	447.30	442.30	*	PRC
BECKLEY/KINGSTONWF1G	449.80	444.80	*	R
BUCKHANNON N8FHE	448.10	443.10	*	L
CHARLESTON KB4BNW	449.75	444.75	*	
HUNTINGTON W8VA	447.60	442.60	*	C
HUNTINGTON WB8EZR	448.00	443.00	*	
MORGANTOWN........K8LG	449.70	444.70	N	L
MORGANTOWN........W8CUL	449.80	444.80	*	OPL
#MULLENS/HRNDN MKC8IT	449.00	444.00	*	UNCOORD.
PARKERSBURG W8VT	448.05	443.05	*	T141.3
PARKERSBURG N8ILO	449.10	444.10	*	B
PARKERSBURG WV8G	449.775	444.775	*	BC
PARSONS KE8QC	447.20	442.20	*	BEPLR
SO. CHARLESTON ..WB8CQV	449.95	444.95	N	RL
ST. ALBANS..............K8MHR	448.15	443.15	*	BELP
THOMAS KE8QC	449.65	444.65	*	PER

Dayton - Damp, Cold, But Still Great!!

To The Journal via Dave Shiplett, AC4MU

The Dayton Hamvention this year was as enormous as ever. The weather played havoc on the outdoor flea market, but the huge exhibition halls were more than capable of handling all the influx of hams trying to avoid the occasional showers.

"We had rain, sleet, and I think, even some snow," Dave Shiplett, AC4MU said.

The Friday startup was hampered slightly by showers, but more rain was in the forecast for Saturday and Sunday. It slowed things down outside, but it didn't stop anything. Many venders worked under tents, or anything they could find, as anxious customers walked around in the wet, looking for that bargain.

Shiplett, President of SERA was attending Dayton for other reasons. He was a guest of the Mid-American Coordinating Council at their Board meeting, and he also attended the National Repeater Coordinators Conference. Theme for the conference this year was "Repeater and Database Coordination for America."

He said the them followed the National Data Base which is set up at ARRL Headquarters. Most all coordinators in the nation are participating in this quite unique database.

Shiplett said all SERA Officers and Directors have been cleared for the Mailbox portion of the database, and several key persons in the organization may access various levels of the database.

At the MACC Board meeting, Shiplett said that the giant coordinating council, which has 3 states bordering SERA states, re-emphasized their support and pledged to continue cooperation with SERA.

Shiplett said the Saturday night banquet was quite a grand affair. with Roy Neal, K6DUE guest speaker. Neal phone patched with one of the shuttle astronauts, and also showed film clips of a visit with Barry Goldwater.

He said there were over $11,900 worth of prizes given away at the banquet.

73 Magazine Moves

The editorial and advertising offices of 73 Amateur Radio Today and Radio Fun magazines have relocated to 70 Route 202-North, Peterborough, NH 03458. The new telephone numbers are: Offices: (603) 924-0058. Fax: (603) 924-9327. Ad Sales: 1-800-274-7373 and BBS: (603) 924-9343.

SERA Full Membership

(Continued from Page 23

as repeater owners poured in their support. They have a new record 165 repeaters as Full Members. Tennessee will probably achieve over 50% this year, for the first year. Keep in mind, Tennessee is a big state, and a wide state, almost 500 miles across. They have over 335 repeaters. 50% will be an outstanding score for the volunteer state.

What seemed an impossible goal several years ago, could be a reality in 1992, 1,000 Full Member repeaters. We are only 130 shy of the mark, and have some 7 more months of 1992 for repeaters to sign up. An average of only 16 repeaters per state would put us over the mark, and set the grand all-time 1,000 record.

Still Time to Join!

If you are a repeater owner, or a club member and you notice your repeater or repeaters in our index has an "N" placed beside it, you are not a member. Please talk to the club officers, and get the secretary to send in a check along with the renewal notice right away and get that "ugly" "N" removed and a "star" instead.

If you are a repeater user, and you notice your home repeater is not a full member, why not ask them to consider joining SERA.

Full Membership in SERA is a small price to pay, to support your coordinator. As a bonus, two representatives receive the Repeater Journal.

For your convenience, a short-form Full Membership application is on Page 7 of this issue. Dues are only $10.00 for the remainder of 1992.

SERA - SouthEastern Repeater Assn. Full Membership

By State - By Year - From 1983 to Present

SERA DIST	TTL '83	TTL '84	TTL '85	TTL '86	TTL '87	TTL '88	TTL '89	TTL '90	TTL '91	CUR '92	1992 Mbr%	STATE RPTRS
NC	100	83	149	147	123	145	181	157	189	200	74.9%	267
SC	24	35	56	43	44	46	59	50	53	56	49.6%	113
VA[1]	58	60	92	88	98	99	151	122	127	128	66.0%	194
WV	28	21	41	40	51	39	51	54	67	66	63.5%	104
TN	47	58	85	63	80	80	111	128	155	165	49.3%	335
GA[2]	9	18	109	125	110	100	104	124	142	169	54.5%	310
KY[3]	1	4	18	21	19	15	48	53	66	61	38.4%	159
MS[4]	--	--	--	--	--	3	12	36	38	25	21.0%	119
TTLS	267	279	550	527	525	527	717	724	837	870	54.3%	1601

(1) Total Virginia list does not include 75 repeaters in T-MARC Territory, (N of Highway 33 and Latitude 38-degrees North. In Addition, 5 repeaters in West Virginia Panhandle area are T-MARC.

(2) Georgia assumed SERA District Status in mid 1985.

(3) EKY assumed SERA District in 1985, W. Ky in late 1989. District renamed Kentucky District.

(4) Mississippi assumed SERA District status in late 1989.

Updated as of 4-28-92

SERA By-Frequency Index

Continued - 440 MHz.

9.90 /4.90	IVB	CORBIN	KY
	YWH	HIGHLAND HEIGHTS	KY
	D	ACKERMAN	MS
	DWT	ASHEVILLE	NC
	JMS	NEW BERN	NC
	J	WILSON	NC
	MMI	MEMPHIS	TN
	MMI	RAMER	TN
	IDG	WATERTOWN	TN
	FQR	WOODBRIDGE	VA
9.925/4.925	NNO	ATLANTA	GA
	PJR	JESUP	GA
	MKG	ASHLAND	KY
	WZH	GLASGOW	KY
	PYQ	SOUTHAVEN	MS
	TTE	VICKSBURG	MS
	XRY	MT. AIRY	NC
	BUH	ANDERSON/SAS MT	SC
	VIH	DOVER	TN
	BON	ROANOKE/LONG RDG	VA
9.95 /4.95	I	AUGUSTA	GA
	MU	PERRY	GA
	EJA	LEXINGTON	KY
	DW	DALLAS/CHARLOTTE	NC
	SIR	BENTON/BEAN MT	TN
	GP	CLARKSVILLE	TN
	NNE	MEMPHIS	TN
	WRN	STAUNTON	VA
	KXV	VIRGINIA BEACH	VA
	CQV	SO. CHARLESTON	WV
9.975/4.975	YNZ	ATLANTA	GA
	TVE	BRUNSWICK	GA
	TAT	ASHLAND	KY
	CWF	NICHOLASVILLE	KY
	AGD	JACKSON	MS
	ZTJ	POLKVILLE	NC
	LP	MORRISTOWN	TN
	AKM	NASHVILLE	TN
	AZJ	PEARISBURG	VA
2.075/7.075	GYM	COLUMBIA	SC
3.375/8.375	HTA	CHANTILLY	VA
3.85 /8.85	YSV	WALUSKA/PINE LOG	GA
3.975/8.975	SDE	WOODFORD	VA
4.175/9.175	O	WINCHESTER	VA
4.225/9.225	JCE	MANASSAS	VA
4.60 /9.60	SJH	SPRINGFIELD	KY
4.725/9.725	KHP	LORTON	VA
4.775/9.775	KHP	FAIRFAX	VA
4.825/9.825	DOC	ATLANTA	GA
	KHP	SPRINGFIELD	VA
4.875/9.875	DCS	ARLINGTON	VA
	DCS	WOODBRIDGE	VA
4.925/9.925	TSC	BLUEMONT	VA
6.25 /1.25	GVK	ALEXANDRIA	VA
	HEX	LYNCHBURG	VA
7.25 /ACON	NEQ	ATL/MARIETTA	GA

NORTH CAROLINA NEWS

-by Gene Fegely, K3EJG

Send News To: 115 Randomwood Lane, New Bern, NC 28562

Spring brings out the ham fests and fox hunts, field day, and the vhf openings. Many others have planned antenna parties and putting up new towers or replacing old ones. Remember to keep this reporter informed so we can share activities through the Journal.

Deadline for the next issue is the beginning of July. Send items to my mailing address or to K3EJG @ WB4UOU. For those who would like to drop it on my personal mailbox, it is up most of the time, connect through EWNLAN (WA3JPY-2).

Kinston Hamfest

So the first topic is the 2nd Annual *''Down East''* Hamfest, scheduled for May 24th in Kinston. Doug Burt, WB4UOU, reports the committee plans a party on Saturday night at the Holiday Inn. Doug also promised great door prizes and activities to continue the successful premier last year.

Coupled with the Saturday night activities will be the spring meeting of the Coastal Carolina Emergency Net.

New officers were elected at the Eastern Carolina Repeater meeting held in Kinston in March. Doug, WB4UOU, is the new president; JoAnn Taylor, WD4JYR, vice-president; and Jean Dupree, KB4OHX, continues as secretary-treasurer. (See picture)

Members of the Executive Board are: Ken Allison, K6CIL, Ray Hemphill, KI4SJ, Frank Dickens, N4CAS, Dave Jones, WD4LVN, Bob O'Bryan, W4YMI, and Jim Evans, K4PRJ. Despite his half-hearted objections, Frank, N4CAS, continues as net manager for the Thursday night net. Until the Grifton 146.685 repeater is again operational, the net has been meeting at 9 pm on the Trenton 145.21 repeater.

TEARA Fox Hunt

Triangle East ARA plans a Fox Hunt for May 2, which may be past by the time this issue comes out. Bill Ward, KD4ISF, editor of their Newsletter sends much information about this very active group.

Club meetings are held every third Thursday at Truckstops of America, I-95 Exit 106, Kenly. For those who want to eat, arrive earlier than the 7:00 pm gavel time and enjoy some fellowship and ragchewing with the members.

Debbie, KD4AAP, net coordinator for TEARA's Tuesday night net on 147.39, reports increasing activity, including check-ins from Wilmington and Tarboro. (Maybe if I get an 11-element beam at a decent height, I'll try from New Bern.)

The group also sponsors a flower sale for Easter, which usually is a great money-maker for the repeater. President Dave Hockaday, WB4IUY, also reported new calls for for members Edna Pickrell, KD4KLP, and Frank Eason, WD4KLR.

Upgrading to advanced were Glenn, KD4BSP; Tom, N4UCO; and Gary, KD4ABS. Debbie Sue, KD4AAP, passed the extra written element, promptly gave away all her study materials and began to work on 20 WPM.

Newport Site Moved

Repeater coverage has been greatly improved for Carteret County and the surrounding areas including Bogue Sound, the Neuse River, and the western part of Pamlico Sound with the new location of the 145.45 repeater.

Improvements include a position just west of Morehead City at 300 feet, with a new DB-224 Antenna, a commercial grade solid-state receiver and a 40 watt transmitter, reports Charlie Brown, K4VLR, president of the Coastal Carolina ARS.

Those who participated in the March weekend changeover were: Tom, KD4KTO; Milan, KD4KTN, who climbed the tower; Mark, WA3JPY; Bob, W4MBD; Andy, W4ULD; Bob, K4GRW, Ed, KD4JOC; Chris, KD4HCU; Gene, W4NZV; Ralph, KA1FOW; Dave, WD4PDZ; Penny, K4OJV; Tom, KF6BB; Dick, KD4DCK; Gary, WB9NDZ; Ray, KB4EJK, who provided signal reports; and Mike Harrell, station manager of WMBL.

Jacksonville Packeteers

Chuck, WF0L, announced a coastal packet users meeting for March 30 at Fisherman's Wharf in Jacksonville. Following the meeting, upgrade exams were held, but I haven't any more details available. Onslow County also has plans for a multi-repeater installation that will include upgrading the 2-meter , 220 and 440 coverage in that area, reported Ray, KB4EJK.

The antenna system will feature circular polarization to minimize nulls and serve the coastal counties around Jacksonville. Locals working on the project include: Skip White, WA4WGA, Dave Baumgartner, AB4VM, Randy Scott, KA4SQN and Bob Hewitt, WD4OGS.

Ray also introduced me to the Northern gateway into Pennsylvania while my son Hugh, N3GJG, was passing through on a change of station. It was a tribute to ham radio's capability as I sat at my desk with an HT on low power and communicated with Cory, N3GZW, in Wellsboro, PA, over 500 miles away

Hugh says he will try the reverse path when he finally gets settled with the new sub at Groton and visits the Bucks County PA area.

Wilmington Area

Josh Brehm, AE2L, sent a nice letter from Rose Hill NC, informing us that Fred Urban, WB4CTB, and his wife Ethel celebrated their 50th Anniversary on January 1st. Fred is active on 146.82 in Wilmington, and Navy MARS.

January 3rd was the same anniversary for Clyde, N4GIF, and Thelma, KA4RZS, Davis. Both are charter members of the Sampson County ARS and can be heard on the 146.79 repeater in their hometown of Clinton. Clyde is a retired Baptist minister who is as busy now as when he was actively working!

* * * * *

My call for ham educators adds three more to the list: Larry Price, N4MGL, is principal of the Clinton High School and president of the SCARS group. He recently

Continued on Page 37

Ham Codeless Technicians Continue To Bolster Ranks

-Compiled from W5YI Report

As of the first of May, estimates of about 24,000 and coming in at a rate of sslightly over 1,900 a month. Surprisingly, the new codeless technicians are apparently upgrading. About 1,000 Tech Plus (technicians passing the code test) are coming in each month, making a total of over 2,900 new Technicians a month.

The overall Technician count was 129,468 in February of 1991. Thirteen months later, the ranks have swelled to 167,921 or an addition of 38,453 Technicians.

One third of the new Technicians are passing the code test. Now Technician class licensees far exceed any other class of Amateurs in numbers, knocking the General Class from first.

ROA, #ROA, #RKE22, DXBVDS, DXINT, DXNC, DXCLT, DXLEX, DXRKE, DXGSO
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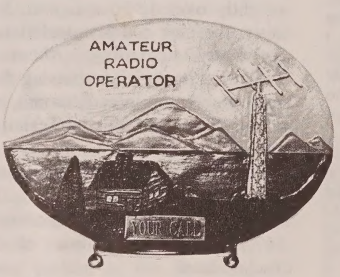

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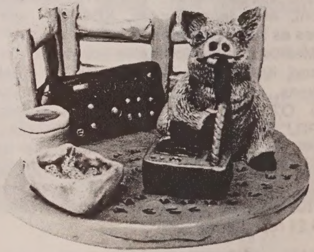

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NORTH CAROLINA NEWS CONTINUED

completed his doctorate at NCSU. Bob Hewitt, WD4OGS, works in the Onslow County school system, reports Josh.

Chuck Hoelzel, N4BJX, formerly taught at UNCW and was a PBS radio voice. Josh thinks he may have moved to the Elizabeth City area and is teaching English.

Josh is currently vice-president of the SCARS and also of the Four County ARC of Burgaw, 146.94, and operates on both repeaters, I assume. He retired in 1984, and moved from NJ in 1985.

* * * * *

Sorry we missed the Charlotte ham fest this year, but the mix-up on dates had me planning to be in two places at once. My XYL Peg and I drove through on our way to Georgia, but the weather was so bad, and driving miserable, so I didn't have much time to contact anyone.

* * * * *

Received a newsletter from the Brightleaf ARC in Greenville which included a report from Murray Adams, WA4DAN. He says the group has a new Spectrum S-7R repeater and a 60-watt PA addition to the 220.84 repeater. He reports the next project is to purchase a second PA to give full redundancy to the project.

On a sad note, three silent keys were recorded over the past year: Alva Clark, W4DCG; Martin Corbett, KB4YFC; and Marion Slim Davis, WD4MAR. Brightleaf meets monthly on the second Tuesday at the First Presbyterian Church on Elm Street at 7:45 p.m.

* * * * *

As old Dino used to say.. "keep those cards and letters comin"--we need you to make this column a success. *73*

New Officers For Eastern Carolina Repeater Group

The New officers pose after the Eastern Carolina Repeater luncheon in Kinston. Although their Grifton (146.685) machine wasn't beaming, they seem to be! Jean Dupree, KB4OHX, is secretary-treasurer, Doug Burt, WB4UOU, president, and JoAnn Taylor, WD4JYR is vice president. (photo by Gene Fegely)

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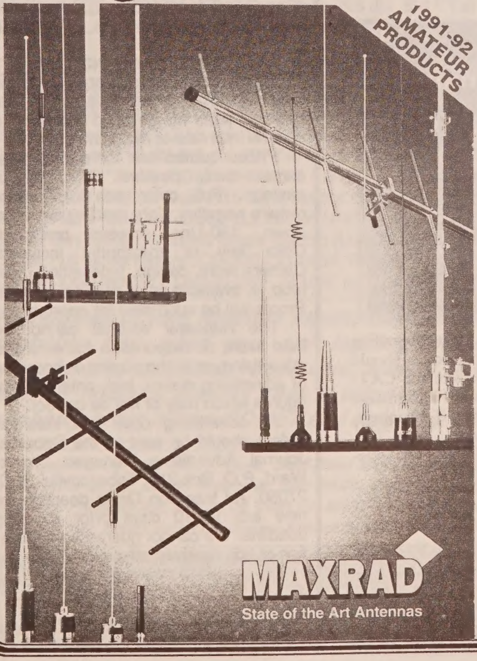

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A Review of the CAT-500 Repeater Controller

-Conducted by Dave Shiplett, AC4MU

Have you been thinking about building a repeater or upgrading your current repeater controller to something more modern than basic COR and CW ID. Recently Computer Automation Technology has made available the CAT-500 repeater controller. This controller is what you have been looking for but until now have been unable to afford. It is packed with features that cost over a thousand dollars in other controllers.

Fully automatic, the sixty position scheduler controls every facet of your repeater's operation. The voice synthesizer IDs your repeater, announces the time, and interacts with you during control and programming operations. Select from over three hundred words carefully chosen for amateur repeater operation. Customize your ID, squelch tail, transmitter drop, and site alarm messages. The Grandfather clock feature will announce the time on the hour.

An auxiliary input, supports a second repeater, control receiver, or serial tuned link transceiver. The scheduler automatically selects from eight preset frequencies any time you choose. Three remote switches control accessory equipment at your repeater site. Additional features include: DTMF muting and repeater access, key-pad test, single or dual courtesy beeps, and a CTCSS tone squelch input. Autopatch and phone line controlling/programming software is also included.

As an owner of one of the other high price controllers I was skeptical about the features of the CAT-500. During a recent trip to Fort Lauderdale, Florida I was able to visit Computer Automation Technology, Inc. The owner of the company demonstrated the CAT-500 in detail during my visit. It did everything advertized! The cost was the most amazing part...less than $400.00.

The CAT-500 has an accessory that allows you to become familiar with the controller without ever installing it in a repeater. By using the instant start-up kit you connect 12 volts to the controller and a touch-tone telephone to the interface and immediately begin familiarizing yourself with control and programming procedures without installing the CAT-500 in a repeater. All control and programming commands are entered by the phone's key-pad and all voice synthesizer responses are heard in the hand-set, unless you use a speaker phone. The neat part about this is we were able to completely program and tailor the controller before it was ever installed in a repeater.

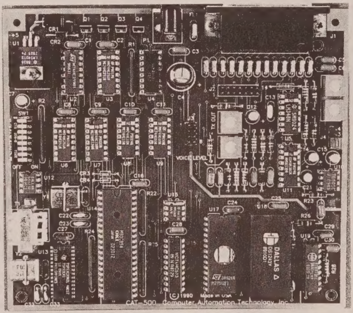
Programming the CAT-500 is very simple and straight forward. Every parameter of the controller is field programmable by DTMF commands. Security is provided by a seven digit unlock number that is changeable by the control operator. The CAT-500 is immune to power outages as memory is protected and the clock continues to keep time until power is restored.

For those interested in specifications the CAT-500 microprocessor is an 80C85. Its memory in EPROM is 512K with 64K of non-volatile RAM. Clock accuracy is +- 1 minute per month and in the absence of power, data and time will be maintained for five years. The voice synthesizer is a Texas Instruments TSP53C30 with a vocabulary of 320 words. The DTMF decoder is a Mitel MT8870.

The real test of the CAT-500 would be to install it in a repeater and observe its actual performance. At the Middle Georgia Radio Association's site we had a two meter repeater using an ACC-850 connected to a Maggiore receiver and transmitter and a complete Maggiore 220 mHz repeater. Since the ACC-850 was already interfaced the 220 repeater became the logical choice to try out the CAT-500.

Installation of the CAT-500 was very simple. We removed the existing COR/ID board from the repeater, drilled three new mounting holes for the CAT-500 and located the new controller in the same place as the previous controller. Being cautious we even left the wires in place if we had to switch back to the Maggiore control board. The CAT-500 required repeater receiver audio input, COR input, 12 volts DC and it provides repeater transmitter audio output and PTT all on a single DB-25 connector. Installation was completed in less than one hour and that included drilling the holes.

Did it work? You bet it did! With minimal set up and adjustment the 220 repeater was back on the air with many new features. We now have state-of-the-art voice ID, time announcements, touch-tone pad tests, and the capability for much more at a fraction of the cost of one of the other super controllers. We will be installing two more CAT-500's in the near future on other MGRA repeaters. I have spoken to other Georgia repeater owners that have switched to CAT-500's and so far have not heard of any complaints or failures.



If you have ever thought about upgrading or building a repeater this controller should be considered. Feature for feature the CAT-500 cannot be beaten. For further information contact Computer Automation Technology, Inc., 4631 N.W. 31st Avenue, Suite 142, Fort Lauderdale, Florida 33309. Their telephone number is (305) 978-6171.

FAR Scholarships

The Foundation of Amateur Radio is offering 45 college scholarships to licensed hams for 1992-93. For information: FAR Scholarships, 6903 Rhode Island Ave., College Park, Md 20740.

The SERA Repeater Journal Advertising Rate Card

Effective 1 January 1992

Full Color Covers...8-1/2x11"	$335.00
Full Page...7-1/8x9-7/8"	$100.00
Full Page Bleed...8-1/2x11"	$125.00
2/3-Page (Vert)...4-3/4x9-7/8"	$75.00
1/2-Page (Horiz)...7-1/4x4-7/8"	$55.00
1/2-Page (Vert)...4-3/4x7-1/4"	$55.00
1/2-Page (Vert)...3-1/2x9-7/8"	$55.00
1/3-Page (Vert)...2-1/4x9-7/8"	$40.00
1/3-Page (Horiz)...4-3/4x5"	$40.00
1/4-Page (Vert)...3-1/2x4-3/4"	$32.00
1/4-Page (Vert)...2-1/4x7-1/2"	$32.00
1/4-Page (Horiz)...4-3/4x3-3/4"	$32.00
1/4-Page (Horiz)...7-1/4x2-3/8"	$32.00
1/6-Page (Vert)...2-1/4x4-7/8"	$22.00
1/6-Page (Horiz)...4-3/4x2-3/8"	$22.00
1/8-Page (Vert)...2-1/4x3-5/8"	$16.00
1/8-Page (Horiz)...7-1/4x1-1/8"	$16.00
1/12-Page (Vert)...2-1/4x2-3/8"	$11.00
1/12-Page (Horiz)...4-3/4x1-1/8"	$11.00
Club/Repeater Cards	$18.00 yr.

Printed Image is 2-1/4x1-1/4" (With min of 1 yr. contract, payment in advance)

Classified Ads $3.00

(30 Words Maximum. Payment In Advance)

Color (Blk + 1 Add'l Color) .... add $35.00

Publisher's choice usually RED, If Customer requires any other color .... add $50.00.

Positive Photoprints, Halftones ..... ea $4.25

If adwork must be adjusted to fit ad space, photographs require screening, reversals needed, pieces of art size adjusted or re-screened the $4.25 photoprint charge will be placed for EACH piece of art requiring additional camera work unless art can be ganged. Production will make every effort to keep charges to a minimum.

ADVERTISING DISCOUNTS

1 Ad (Any Size)	Std. Rate
2nd Ad (same size)	10% off
3rd Ad (same size)	15% off

SPECIFICATIONS

Sizes listed Above are width by length in that order. Ads which run between sizes will be billed according to column inch rate at midpoint.

Prices quoted are for exact size, camera-ready positive photoprint or pasteup. Full color ads for covers require negative, right reading emulsion down. 150-Line screens preferred. Color key or matchprint included. Camera work, design, typesetting, pasteup is available at a nominal charge. Proofs will be submitted for approval

The Repeater Journal cannot be held liable or responsible for errors in advertising, or to the quality or accuracy of advertising claims, incl. antenna gain figures which may or not be correct.

All advertising copy and insertion orders should be sent to the Repeater Journal Advertising Manager: Sharon Ward, P.O. Box 215, Tobaccoville, N.C. 27050. Ad Insertion Order deadline for new ads is 10 days prior to copy deadline. We cannot guarantee publication of ads received after deadlines.

COPY DEADLINE DATES

February Issue - Jan. 1, May Issue - Apr. 1, August Issue-Jul. 1, November. Issue - Oct. 1.

WEST VIRGINIA NOTES

-by Ted Wolfe, WD4KHL

Send News To: P.O. Box 133, Cabin Creek, WV 25035

With so many hams having public service monitors, or new rigs with expanded frequency range and scanning features, we now sometimes hearcontact calls something like "WD8OMB . . . WD4KHL on 7.15". The reason for the "7.15" is to help the monitoring station on scan to know what channel (frequency) the call came in on. This is helpful as some monitors immediately resume scan as soon as the carrier drops. On my ICOM I havethe delay set for ten seconds before scan resumes, but some rigs don't have this feature. I wonder if this calling method is heard anywhere else?

* * * * *

For over a year now a group of us have been getting together on the St.Albans KA8SVR (147.75-147.150) repeater around 11:35 p.m. right after the late TV news goes off. In number we range from only two or three on some nights up to eight or nine on weekends (when some do not have to work the next morning)> We talk for anywhere from half an hour up to two hours, depending on how many are on board for the session and the topics under discussion.It is an informal net with no net control, no traffic (although we could do that if any came up). Granted, with no net control station we often have doubles but that's okey with us - we just repeat the transmission. We have so many regulars named Bob that we numbered them as Bob #1 (KA8MLQ) or Big Bob, Bob #2 (KB8FJT) or Little Bob, and Bob #3 (N9DMK) or Other Bob. HI. Number one and two are net members almost every night. Someone early in the game as a joke entered an opening billboard on the controller saying "Welcome to the late night, high wind, smoke blowing net." When that accidentally got erased and Phil, K8MHR, asked what we would like in its place, I was in favor of putting the same announcement back. So now we open with it and the "Smoke Blowers" take it from there.

* * * * *

Speaking of nets, on Jan 26 when I was NCS for the 9:30 p.m. Sunday nigh tWVARI net on the linked repeater system, we had 85 check-ins. The WV/KY linked net has an ARES section, an Information section, and weekly NEWSLINE update. Bob Adams, N9DMK, has had more than one hundred check-ins on the Wednesday night Info-Swap net over the same linked system. If you're in the area, become a "smoke blower" yourself. In January, too late for the February Journal, I received a copy of the St. Albans Emergency Services Amateur Radio Communications group's activity report for 1991. I have condensed the two pages of info for this column.Thirty separate events worked were listed - several parades, school activities, golf tournaments, walk-a-thons, auto hill climbs, soccer tournaments, distance runs and a marathon. Some events ran more than one day and/or night. The Christmas season City Park Festival of Lights ran for ten nights, and the Haunted Hollow for Halloween for six nights.The report included hours and manpower for site work parties, maintenanceat the club's A-frame clubhouse, and its VE testing team. The team during the year gave tests on 187 elements with 109 of those passing for 63 upgrades. The testing is sponsored and provided by the W5YI VE exam team.The group also provides the meeting place and other exam assistance. In 1991 the club held 96 meetings; 28 class sessions' and 26miscellaneous gatherings (unplanned work parties, repeater repairs, etc.). That spanned 185 days of activity out of 365. There was some club activity on over half the days of the year involving members.In the man-hours summary: 2290 hours were shown, plus 1235 hours ofmeetings for a total of 3525 hours. There are around 15 active clubmembers and average attendance at Emergency Services meetings was 10.30 Abig hand for the St. Albans group.

* * * * *

Alex Hedrick, N8FWL, Beckley, sent along some items from his area. TheBolt Mt. N8FRV (145.17) repeater was restored to full service on Jan. 11 after being inactive for several months. It was originally pulled from service to install a new controller but it was discovered that duplexers were defective. Attempts at repair were unsuccessful so a collection was started to gather funds to pay for a new duplexer.Anyway by the time this is in print the WF1G 444.800 repeater on Lick Knob should again be operational, also with a new controller and a ten-meter remote base. UHF buffs might want to check out the new AA8BS 442.300 repeater which became operational in October on Bolt Mountain. Mobiles have worked the repeater from Scott

Continued on Page 40

1992 is a Comet Year
Williams Is The Source!

COMET BASE ANTENNAS
GPX-2010 - Dual 2/70 - Prestige 9.5 dbi & 13.2 dbi. 24.3-ft w/guys (List $339) .$259.95
CA-2X4MAX - Dual 2/70 - 8.5dbi & 11.9 dbi. 17'-8" Tall (List $209.00) TALL!!! ...$179.95
CA-2X4WX - Dual 2/70 - 6.5dbi & 9dbi. 10' Tall (List $169.95) MEDIUM!!!...............Call!
CA-2X4FX - Dual 2/70 - 4.5 dbi & 7.2 dbi. 5'-11" Tall (List $121.25) SHORT!!!......$99.95
NCG-1422B - Dual 2M/220 - 2.15 dbi & 3.4 dbi. 7'-5" Tall (List $119.50)..............$95.95
CA-ABC-21 - 2M Condo/Apt size - 3.4 dbi. 4'-7" Tall (List $49.95) $41.95
CA-ABC-23 - 2M Base/Rptr. - 7.8 dbi. 14'-10" Tall (List $129.95) $105.95
CA-SUPER22 - 220 Mhz, 5/8x2 Base/Rptr - 6.6 dbi. 5'-11"Tall (List $135.00).....$109.95
CA-712EF - 441-460 Mhz. 12-Step Col. Base/Rptr.-9 dbi. 10'-5" Tall (List $125) ..$99.95

COMET MOBILE & H/T ANTENNAS
CA-2X4MB 2/70 Dual 4.5 dbi & 7.0dbi. 5' Tall w/fold over (List $74.90)................$59.95
CA-2X4SR 2/70 Dual 3.8 dbi & 6.2 dbi. 3'-4" Tall (List $54.55) $47.95
B10 2/70 Dual 0 dbi & 2.15 dbi. 12" Tall Black Cellular look (List $38.95).............$34.95
B20 2/70 Dual 2.15 dbi & 5 dbi. 30" Tall Black Fold Over (List $54.95)..................$44.95
CHL-23J 2/70 "Shortie" Dual 2.15 dbi & 3.8 dbi. 1'-8" Tall (List $32.55) $26.95
NCG-1422M 146/220 Dual 2.15 dbi & 3.4 dbi. 3' Tall w/fold over (List $66.95)......$54.95
CH-72S 2/70 Dual H/T DUCK 3.2 dbi. on UHF w/BNC 15" tall (List $30).............$25.95
Comet Mini Meters (Various Single Bands) (List $51.95) $48.95
Comet Full Sized Meters. CD-270 - $119.95, CD-160H - $125.95 and CD-120 - $105.95
Comet Duplexers 2/70 UHF to UHF or UHF to "N" (List $52.95) $45.95

Regardless of your Antenna needs, Base, Mobile or Band, COMET probably has what you are looking for. Over 150 different variations of antennas, duplexers, meters, and cables are available. If Williams doesn't have it listed above - CALL US, we can probably order it from COMET and drop ship directly to you.

All Shipments by UPS ONLY. Base, Dual-Band and Discone Antennas shipped in oversize tubes, ADD $9.00. Mobile Antennas, Add $4.00. Meters and other small items, add $3.00 Shipping. Phone CODs, add $4.00. VISA OR MASTERCARD ACCEPTED. N.C. Residents, add 6% Sales Tax. Prices subject to change without notice or obligation!

Now! 18 Years Service to The Amateur Public!
Daily - Monday thru Friday and Most Weekends
WILLIAMS RADIO SALES
600 LAKEDALE ROAD, COLFAX, N.C. 27235
ORDERS ONLY - NOON TO 5 PM
(919) 993-5881
ORDERS & TECHNICAL 7 TO 10 PM

WEST VIRGINIA NOTES CONTINUED

Depot to the East, West to Lewisburg, and South to Bastian, Va.

*****

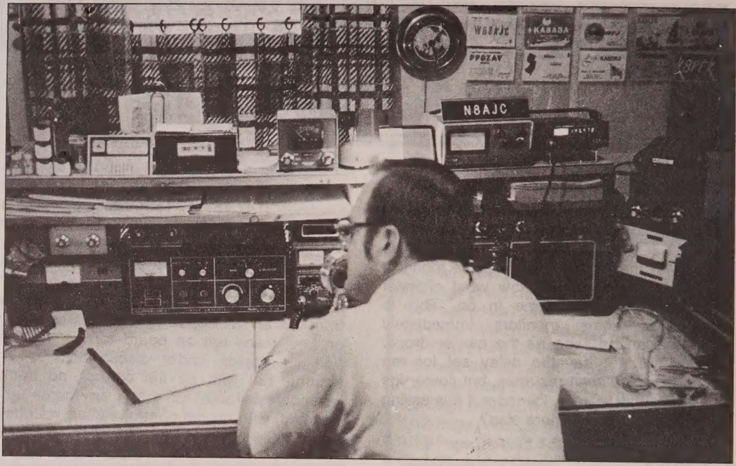
The Smoke Signal Ridge VEC team, sponsored by the Appalachian Repeater Association--North, has announced its 1992 examination schedule, whichshould be found in the VE Exam Schedule section in the Journal.

*****

Dick Fowler, N8FMD, of Clarksburg has been elevated to the post of West Virginia Director of SERA, with Alex Hedrick, N8FWL, nominated and approved as WV Vice-Director. Dick will coordinate repeaters in northern West Virginia and Alex in the southern part of the state. A demarcation line between North and South was to be determined but I have no record of it to pass along at this time. If there are any questions regarding coordination anywhere in the state, contact either individual to get the ball rolling.

*****

The Flat Top 146.85 repeater's call has been changed from K8BO to WA8WDK.The machine is sponsored by the Black Diamond ARC. The new trustee is Bill Elkin, who serves as chief radio technician for Company D of the West Virginia Department of Public Safety (the State Police) at Beckley. A new GE Master Executive II radio replaced the old equipment. Coordination is pending for an increase in the repeater's ERP.



Doug Sweeney, N8AJC, a KARC stalwart at his South Charleston QTH ham shack. Not shown to Doug's right is his latest addition, a computerized packet station, which he keeps connected to the local DX-node. (-Photo by Ted Wolfe, WD4KHL)

*****

Tri-State ARA at Huntington meets at Green Valley Drive Fire Department 16th Street and Norwood Avenue, at 7:00 p.m. (Sorry, I didn't get the day in the week or month). RADIO NITE (Open club radio night) is held at the same location. The monthly (first Saturday in the month) breakfast is at 9:30 a.m. at the US Route 60 Bonanza Restaurant.

*****

The installation dinner for 1992 officers of Kanawha ARC was held Jan. 11 at Rose City cafe in South Charleston. State ARRL Section Manager KarlThompson, K8KT, was featured speaker. Hal Turley, KC8FS, was installed as the new president to succeed Terry Sanner, WV8V. Others to serve for this year are: Al Hix, W8AH, vice president; Ann Rinehart, KA8ZGY, secretary; Bill Hunter, K8BS, treasurer; Oliver Rinehart, WD8V,

Continued on Page 41

BLUEFIELD HAMFEST
COMPUTER FAIR

AN OFFICIAL ARRL HAMFEST

SATURDAY, JUNE 20, 1992 9:00 AM TO 3:00 PM
BRUSHFORK NATIONAL GUARD ARMORY
(1 MILE NORTH OF BLUEFIELD, WV ON ROUTE 52)

INFORMATION

S.A.S.E. to:
Bluefield Hamfest
505 Union Street
Bluefield, WV 24701
(304) 325-3145

F.C.C. EXAM

Bluefield State College
Basic Science Building, First Floor, 9:00 AM
Copy of License
Completed 610 Form
Walk-Ins Accepted

ADMISSION

$4.00 at door
Children under 12 free

TABLES $5.00 each

Ladies Crafts Welcome
Inside Flea Market & Tailgating if Desired

TALK-IN

145.49
(B.R. 549)

PRIZES

Hourly

WEST VIRGINIA NOTES CONTINUED

program director; and Betty Hunter, KA8MLP, publicity director. The January issue of KARCs SPLATTER newsletter included four pages reproduced from the Jan-Feb. 1960 (Vol. II, No. 1) of the SPLATTER, including ads. That was the result of a contest to find the oldest copy still around.

* * * * *

From Vol. II, No. 2 (Feb. 1992) of the Radio Amateur Civil Emergency Service newsletter out of Parkersburg I learned that RUCA (Le Reseau D'urgence Civil Amateur) is the Canadian version of RACES. The newsletter cited above is dedicated to RACES communications and all Wood County (WV) fire, law enforcement, and emergencies.

* * * * *

D.A.R.E.N., the Digital Amateur Radio Emergency Network, henceforth referred to simply as DAREN, is continuing to receive more support and is growing outward from the Parkersburg area. I have developed a separate story on DAREN for this issue of the Repeater Journal. Anyone wishing to help expand the system may contact, Ken, WA8LLM, on packet via PKBGWV on145.090 Mhz. Or you may call him at (304) 679-3470.

* * * * *

From Daniel Woodrum, N8KUQ, Beckley, came news from the Black Diamond ARC there. Woodrum was that club's 1991 Operator of the Year. The award was presented at the club's annual Christmas dinner and I didn't get the word till after my Jan. 1 copy deadline for the February issue. He reported a total of 40 students were enrolled for the first of the club's Novice-Tech classes. Testing was to be administered in early April, after my May copy deadline. Three of the students jumped the gun and took and passed their examinations during the Fayetteville WV hamfest in late February. The club vice president, John Hymes, WB8CJG, upgraded at the same time to Extra class at the hamfest. The club plans more classes during the year and anyone needing information should contact John Hymes at (304) 252-4679. Following repairs, the open autopatch on the club's KD8VS 145.37 repeater-has been returned to service. Use star (*) to bring up the autopatch feature and pound (#) to bring it down. I always found that convention easy to remember by recalled one looks UP to see the stars, and when pounded you go DOWN. Hi!

* * * * *

BDARC's breakfast activity location has been changed. It is now held the 2nd Saturday of each month at the Clifftop Baptist Church in Beaver, WV (airport exit 125 off I-64). Talk-in on KD8VS 145.37 repeater. All amateurs and prospective hams are welcome.

* * * * *

Phil, K8MHR, advised by letter of the initiation on Feb. 1 of a new linked repeater system on the 70 cm band in the Charleston, St. Albans, and Huntington areas. The linked repeaters in the original system are "K8MHR (448.15-443.15), St. Albans; KB4BNW (on Malden Mt. 449.75-444.75), Charleston; and WB8EZR (448.00-443.00), Huntington. Those three as linked cover the largest population centers in the state and an area of over 4,000 square miles.The K8MHR machine was completely upgraded with a new state-of-the-art controller and two remote bases to serve the other machines to the East and West. By publication time of this Journal an additional frequency agile two-meter remote base should be operational for use on nets and in emergencies only. Right on my copy deadline, Phil reported the time/day/date feature on thecontroller has been made operational. He also reported the addition of a fourth repeater in Parkersburg to the linked system. It is the W8VT 448.05-443.05 facility. And the night before I typed this Ed Wilhelm, W8VT, motoring in the area, joined the "Smoke Blowers" net to confirm the information and offer his conclusion that the link would be up and in use by the time you receive this Journal.

* * * * *

Continuing the saga of Jason, the 16-Year-old former KB8LFG is now KF8SP, signalling the arrival of his new advanced class call. I'm willing to bet I'll be reporting still another call for Jason with his upgrade to Extraby the time the August issue goes to press. I'm sure he will be taking that final exam before then. Jason's grandfather, Sam, W8NCD, in late March purchased a new pickup truck and is anticipating a jaunt via the Alaskan Highway to Fairbanks this summer., The active 78-year-old ham is now trying to get his HF rig installed, plus his dual band 2/70 rig, plus a topper for the back. Sam is an avid HF mobiler. And more about his Alaskan adventure this Summerif it comes to pass. I'm making him promise to

Continued on Page 42

ROANOKE MAYFEST '92

HAMFEST AND COMPUTER SHOW

SATURDAY MAY 16, 1992

LANCERLOT SPORTS COMPLEX

VINTON, VA

AN APPROVED ARRL EVENT

PRESENTED BY

THE ROANOKE VALLEY AMATEUR RADIO CLUB

GRAND PRIZE: $600.00

SECOND PRIZE: $300.00

PRE - REGISTRATION PRIZE: $100.00

TALK-IN ON 146.985 (-600) & 442.50+

TICKET INFORMATION

General Admission - Pre-registration ______ $5.00

At the door ______ $6.00

COMMERCIAL DEALER SPACES

1 -8 ft table (includes 2 chairs) ______ $20.00

Each additional table ______ $20.00

Non-Commercial exhibitor must also purchase General Admission Ticket

INSIDE FLEA-MARKET TABLES

1 -8 ft table (includes 1 chair) ______ $10.00

PRICE FOR ELECTRICAL HOOK-UP ______ $10.00

OUTSIDE TABLE ______ $5.00

UPGRADE EXAMS: 9:00 A.M. (No Novice Exams:)

VEC Exam: Send 610 and a copy of current license and any Certificates of Completion along with a check for $5.25 payable to: WCARS/VEC. Bring your original license, and certificates to exam.

Mail to: FRED HORTON

KZ4Y 4024 Okland Blvd., Roanoke, Va. 24012

For more information, please send S.A.S.E. to KZ4Y

Registration Deadline is May 1, 1992

LADIES: CONVENIENT SHOPPING !

MEALS: Easy walking distances to many local restaurants

SHOW HOURS: 9:00 A.M. - 4:00 P.M. ***SEE YOU THERE !***

WEST VIRGINIA NOTES CONTINUED

take plenty of picturesand keep a Journal during his trip.

* * * * *

Still on the youth front, I've got to mention another 16-year-old new ham. The KARC held a radio amateur demonstration at the Kanawha Mall on Sat. March 28. Traffic was passed out via 2-meters or packet. Hams handed out literature and offered a certificate to visitors who could, after studying a large code chart on the wall, send their names in cw and one of several key/oscillator setups. A VCR/monitor hookup provided a means to show a number of ham videos to visitors on a continuing basis.Much of the impetus, planning, contact work, setting up, operating and tearing down the display came from Brian McClure, a six-month ham, recent member of KARC and South Charleston High School student. That's according to other members of the club. So kudos to Brian, N8PQI, and the other KARC stalwarts.

* * * * *

Late in March, I heard via local QSO or packet of two events involving good publicity for amateur radio. One was the appearance of the six year old Tech, KC6TQR (Sorry, I didn't get the name) from California on theNBC Dave Letterman show. And later that night, also on NBC (but apparently not seen in this area) on that net's Nightside news program there was a five minute piece on amateurs in space.

* * * *

When this issue is in the mail to you, it will nearly time for the 1992 Wheeling Hamfest & Computer Fair, set for Sunday May 17 at the White Palace, Wheeling Park, Wheeling, WV. Official times are 8:00 a.m. to 3:00 p.m. The prize list is dazzling. Only one prize requires the presence of the winner at the drawing to haul away a new 4-KW Coleman generator. That keeps a lot of attendees hanginga round for the drawing which will conclude the event. At 1:00 p.m. mobile check-in winners will be selected from those who checked in for directions on club repeaters N8FQN, 146.31-146.91 or KD8GL 146.115-146.715. The "Family Hamfest" admits women and youth, 17 and younger FREE. The club newsletter, B-N-T notes the address change for the FCC officehandling all amateur radio new license applications and modifications.The new address is: Federal Communications Commission, 1270 Fairfield Road, Gettysburg, Pa. 17325-7425. Not strictly amateur in nature but something we should all be aware of: The B-N-T notes the Post Office and the military are moving to improve mail delivery to service men and women stationed overseas. New military APO and FPO addresses will be phased in over the next year. Overseas military addresses are being standardized to make the last two lines conform to addressing practices for other US mail. Under the new format, an APO or FPO is the equivalent of a city name. The new ZIP codes are effective immediately but the old ones will still be recognized through July 15 to allow service people to inform their correspondents of their new addresses. Any post office should be able to fill you in on details. Ralph (B-N-T editor), you sure come up with fascinating information for your readers.

* * * * *

A prison break late Wednesday afternoon, Feb. 19, from the West Virginiamaximum security prison at Moundsville created a lot of activity on both TSRAC repeaters. Users called in reporting road blocks and travel delays,and cautionary guidelines were issued to all not to pick up hitchhikers, keep all car doors, homes and garages locked, etc. The three escapees, all convicted murderers, have since been recaptured in three separate locations.

* * * * *

To wrap up this portion of the column I'd like to say that some of my informants in several clubs say the size of club membership has grown in the last year. That's good news. Even the influx of code-freeTechnicians, as I've heard from several sources who say many of these new no-code hams once they get their licenses become fascinated by CW and pursue the code. They just didn't like it when they HAD to learn it.

* * * * *

I used to receive copies of the East River ARC newsletter, the EAST RIVER CURRENT. No more. The same goes for Logan ARC, Perhaps rising costs cutback on the newsletters or their complimentary copies. And one Logan ham who used to supply news from that area is now a silent key. And

Concludes on Page 43

H-T POWER FOR LIFE!

MADE IN USA

The Quantum Ham Battery™ may be the last rechargeable battery you'll purchase. Its 12 volt 2.1 amp hour capacity packs up to six times the power of H-T nicad packs.

A simple coiled cord connects Quantum's power to your H-T. If you buy another H-T just get another cord — without the additional cost of new batteries and chargers. The Ham Battery will power all sorts of 12 volt gear — past, present and future.

You'll always know how much power remains. The battery's status is continuously monitored by a unique L.E.D. display. Its sealed lead cells maintain charge for months and recharge reliably to 100% capacity without the "memory" effect of nicads.

You'll have the power you need when you need it — for emergencies, events, field day, camping, boating, camcorders, cellular phones... even two at once with dual outputs. Discover what so many other hams have already discovered: the ultimate solution for long lasting H-T power.

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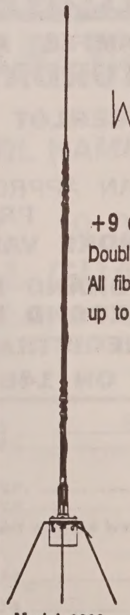

THE FAMED 2 METER

WINTENNA 9209

+9 db Co-Linear "Multi Wave" Base Station

Double 5/8 over 1/4 wave delivers up to +9 db gain. All fiberglass & solid aluminum construction. Fits masts up to 1 1/2". 2 Meter Base Station 10' length.

$29.73

+$3.00 S&H (N.C. RES.6% SALES TAX)

CHECK IN ADVANCE OR C.O.D.

ALSO AVAILABLE IN 220 & 440

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"Service is the Reason For Our Success"

Model 9209

+9 db

Tel: (704) 372-2681

Watts: 1-800-722-2681

P.O. Box 30162

Charlotte, NC 28230

I wonderwhat happened to the MOVARC newsletter I used to get from the Mid Ohio Valley ARC at Parkersburg. I still get the TSRAC B-N-T and Wood County RACES newsletter. If you don't let me know of your clubs doings, I can't write about them. Providing a copy of your club's newsletter removes the responsibility of having someone take time to write. I am as near as your post office or the packet station in your shack. TedWolfe, WD4KHL, Post Office Box 133, Cabin Creek, WV 25035 or on packet to WD4KHL @ WB8CQV.WV. There's even the telephone (written is better). My number is (304) 595-3970.

WEST VIRGINIA PACKET NEWS

After being off packet for three months with blown computer and friedchip in a modem (never realized before chips could go off like fireworks sparklers) caused by a faulty power supply, I finally got back on themode at copy deadline. And a week before this typing an attack of the flu knocked me out for about five days.

* * * * *

I've been wondering what happened to the BLAIR (Mtn) node on 145.07., Somebody write with details, please.

* * * * *

Ohio County reportedly has a packet station now set up in the City Building for use by the county's ARES system. The call is W8ZQ-1, and the station is on 145.09.

* * * * *

While looking for a chip recently I had occasion to call PacComm inTampa, Fl., and that apparently got me on their mailing list and I recently received a copy of their latest equipment catalogue. I'm not promoting the company but one can sometimes learn even from advertising copy.The PacTor equipment ad caught my eye and from it I learned of the merging of these two technologies (packet and amtor) for better packet transmissions over HF. And it seems the BAYCOM program, developed in Germany by some of the same hams there who developed the DIGICOM 64 software, will no longer be distributed outside Germany as shareware. PacCom will be representing the new BAYCOM commercial interests in theUS.

* * * * *

Back on packet and node hopping the last week in an attempt to find a keyboard to keyboard path into Columbia, SC, I find a lot of nodes with outdated software back to version 1.0. At Terry North, WB8IFS, has V2.08B on all but one of this nearly dozen nodes around the state. And the feature I like about V2.08B is that the "routes" command returns a list with both the alias AND the ham call with SSID of other nodes it can communicate with. I seldom use the "nodes" command for it needlessly clutters up the path but find the N* (the star representing either the alias or call-with-SSID of a node you are seeking) helpful. But with some of the older software that doesn't work I get the whole nodes list. Also I would like to know why some node ops don't put more information into be returned upon an "I" command other than just repeating the node's call and/or alias. On some nodes the information given in response to the"I" command is quite helpful, giving the node location, zip code or other information. The kind of information I refer to will be shown in the illustration below. I just connected to WB8IFS-3 or BEE (Mtn) and issued the "I" command and this is what I got back: "BEE MTN. 145.01, NEAR MARMET, WV 25315. PART OFTHE APPALACHIAN PACKET NETWORK, BEEUHF IS THE BACKBONE 446.5 WB8CQV LOCAL BBS 446.5 & 145.01."Now, isn't that a lot more informative than just a BEE;WB8IFS-3 life some other nodes would return.

STATE DIRECTION; NOW TED STEPS DOWN FROM HIS SOAPBOX. More next time. 73.

Young Ham of the Year Named by Westlink

Angela Fischer, KB0HXY was named recently as the Westlink "Young Ham of the Year" for 1992.

The 13-year-old St. Louis lady was first licensed at age 10. She now holds a General Class license.

"Angie" has introduced a number of young friends to Amateur Radio, including her 7-year-old brother Dan.

She received her award, underwritten by Yaesu USA at the Dayton Hamvention.

41st ANNUAL **Rock Hill** Hamfest and Computer Fair

Saturday October 3rd, 1992
Hours 7:00 am - 5:00 pm

Charlotte Knights Baseball Stadium
Just South of Charlotte, NC on I-77

VEC Exams - Saturday Oct. 3rd
10:00 am - Reservations Required

Talk In On 147.03 / down .600

- Major Prizes
- Camping Nearby
- Convenient On Site Parking
- 30,000 Sq. Ft. covered exhibit space
- Huge paved Flea Market

Tickets
$5 per Adult - In Advance
$6 per Adult - at the gate

Parking Included
One Flea Market Space / Ticket

Advance Registration
Write: 2129 Squire Rd., Rock Hill, S.C. 29730

WCARS–ASHEVILLE HAMFEST

AT HAYWOOD COUNTY FAIR GROUND

JULY 25TH & 26TH 1992

FOR FURTHER INFORMATION CONTACT:

KEITH KC4QIE P.O. BOX 16816, ASHEVILLE, NC 28816 PH 704-2549718

ADMISSION: ADVANCE TICKETS $4.00
AT GATE $5.00

Pre-Registration Prize -- ICOM 2GAT Handheld
Saturday Main Prize -- ICOM 229H Mobile
Sunday Main prize -- ICOM 725 HF
Sunday Second Prize -- 2 Meter Power Quad Antenna

Broad Band Frequency Counter
Special Drawing Sunday from extra prize tickets only.
(MUST be PRESENT to WIN this one)

DEALER TABLE are $6.00 per table per day plus the admission ticket, with some table (2) two day reservation only.

FLEA MARKET SPACES will be $3.00 covered / $2.00 uncovered per space per day plus **ADMISSION**

SET UP will start at 6:30 am Saturday and Sunday.
NO ONE BUT DEALERS allowed in building until 9:00 am

MAIN PRIZE TICKETS will be drawn at 3:00 pm SAT. and 2:00 pm SUN.

WCARS/VEC EXAMS SATURDAY AND SUNDAY. PRE-REGISTRATION REQUESTED. EXAMS AT 2:00 PM, FEE $5.40. BRING COPY OF LICENSE, ORGINAL LICENSE AND 1 OTHER FORM OF ID. (EXAM INFO ONLY: NORMAN HARRILL, N4NH, 7 SKYLYN COURT, ASHEVILLE, NC 28806, PHONE: 253-1192)

DIRECTIONS:

THERE ARE TWO WAYS TO THE HAMFEST SITE HOWEVER, WE SUGGEST THE FIRST WAY AS THE BEST WAY TO ENTER.

NO. 1- Travel on I-40 until you get to Exit 24, then take Hwy 209 South until you get to the Fairgrounds.

NO. 2- Travel on I-40 until you get to Exit 27, travel towards Waynesville until you reach Lake Junaluska Exit, then take Hwy 209 North. This route will be a little more confusing than Exit 24.

TALK - IN 146.91, 146.76

Special Events Station At Sumter (SC) Iris Festival

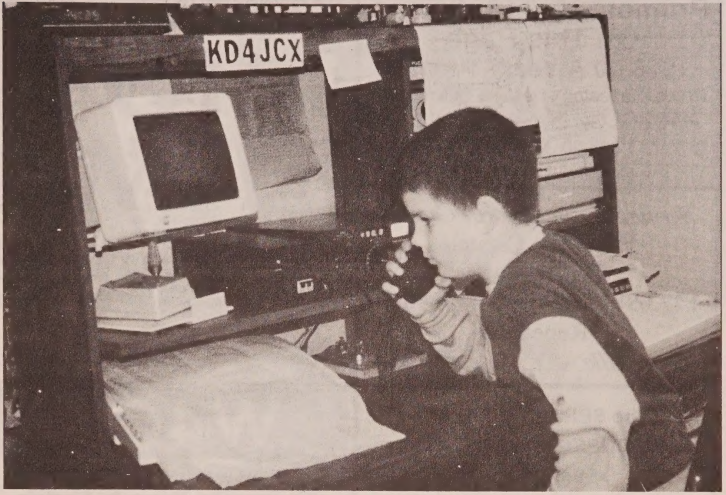
-by Terry Follin, KC4ZLC

The Sumter Amateur Radio Association will run a special events station at the Swan Lake Gardens on May 23 and 23th, during the annual Sumter Iris Festival.

QSL certificates are available with SASE. Event times will be 2000 thru 2000 UTC May 23 thru May 24.

Watch for the call WA4UMU on the lower 10 khz of General Bands of 10M, 15M, 20M & 40M, and the lower 10 khz of Novice/Tech band of 10M.

KD4JCX and his Ham Station in Johnson City



10-Year-Old Joshua Bowers, KD4JCX is busy in his ham shack. Joshua is President of the newly formed Asbury School Radio Club. Other members of the club include Tim Deyton, Jason Sparks, Amber Stret, Joleene Spears, John Stevens, Sylvia Stevens, Blaine Turner, Toby Presnell, John Ingram, and Aaron Cox. Tim and Jason are expecting their tickets anytime. They both passed their tests in March.
The youngsters teacher E.C. Miller (WD4LDE) has applied and received a Federal Grant under Chapter II for the purchase of an ICOM 765 and antennaes. They are due to be delivered anytime. The club plans to reapply the next two years for other grants. Purchases of VHF and UHF equipment for satellite operation and slow-scan TV are expected to follow. (Submitted by Amber Street, Club Secretary)

GEORGIA NEWS

-by Mike Flammia, N4PLM

Send News To: 8015 Sweetwater Drive, Douglasville, GA 30135

For those of you that have been asking why no Georgia column, here it it.

My name is Mike Flammia, N4LPM and I've lived in Georgia since 1979. My thoughts on this column are that this is your column. So please put me on your mailing list and we'll get your club or repeater news published for you.

*****

I attended the Dalton Hamfest and it certainly was a winner. At times you almost couldn't move down the aisles. Congratulations to the hams in Dalton on an excellent job. Snacks and sandwiches at the site were very reasonable. Coke or coffee was 50 cents and hot dogs were $1. Keep it up Dalton.

*****

For those of you who live in the Atlanta area, you might want to check into the KB4BAW Trivia Net on the 145.11 repeater. The net is on every Sunday evening at 8:00 p.m. local time. It's fun. Give it a try.

*****

I mossed both the Kennehoochee and Columbus Hamfests due to business committments. The reports that came in were that both were very successful, but the traffic really thinned out on Sunday in Columbus.

*****

Don't forget to put me on your mailing list. Send "Georgia News", and pictures to me at 8015 Sweetwater Drive, Douglasville, Ga. 30135.

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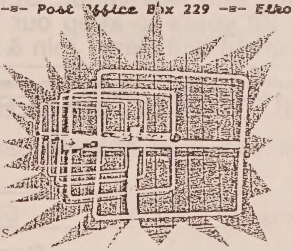

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Alderson, Wv.
WF1G
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444.625
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AA8BS

W4CA

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The SERA Repeater Journal

VE/VEC EXAMINATION SCHEDULE

The VEC/VE Exam schedule is published Free as a public service of SERA. Schedules are supplied by individual VEC/VE teams. For quarterly changes, or additions, write the Repeater Journal Editor. SERA cannot assume any responsiblity for erronious or outdated listings other than typographical errors.

Tennessee

Blount County, Maryville WCARS-VEC

Second Monday on each even month. Sked: Jun. 8, Aug. 10, Oct. 12, and Dec. 14, 1992. 7:00 P.M. at St. Andrews Church Hall, W. Broadway, Maryville. Walk-ins normally accepted. Contact: Carrol Peabody, W4PCA (615) 982-5839. Talk-in: 146.85.

Carter County WCARS-VEC

Exams given on the fourth Friday evening of each odd numbered month at 7:00 p.m. Pre-registration is required by Wednesday before the Friday night tests. NO walk-ins. Schedule: May 22, Jul. 24, Sep. 25, and Nov. 27, 1992. at Moody Aviation, Carter Cty. Airport. Contact Joe Hopkins, K4BKI, 414 E. "H" St., Elizabethton, Tn. 37643 (615) 543-4022 or Jon Christiansen, AB4NN, Echo Dr., Elizabethton, Tn. 37645 (615) 543-7155.

Chattanooga WCARS-VEC

Walk-in exams held on the first Monday of off numbered months at Walker County Civic Center, Hwy. 27, Rock Springs, Ga. at 7:00 p.m. Schedule: Jul. 6, Sep. 7 and Nov. 2, 1992. For more information, contact: Alan Painter, WA4QCH, 234 Wallaceville Rd., Rossville, Ga. 30741, or Dale Harwood, N4VFF, Rt. 4, Box 297-B, Hwy. 41N, Ringgold, Ga. 30732. (404) 937.5680.

Fentress County WCARS-VEC

Walk-in exams scheduled third Thurday night of first month of quarter at 7:00 p.m. at First Baptist Church. Schedule: Jul. 18 and Oct. 17, 1992. For information contact: Mike Ledbetter, AB4BX, (615) 879-8626 or alt: Steve Qualls, KJ4HT, (615) 879-7517. Talk-in: 147.09.

Gallatin WCARS-VEC

Walk-in exams held first month of each quarter, Jul 19, and Oct. 3, 1992. Exams held at Volunteer State Community College, Gallatin. For more information contact: Ronnie L. Gilley, KA4LUG (615) 452-0883 or Jerry Goodchild, K4DZR, (615) 824-7699.

Greeneville WCARS-VEC

Walk-in exams on 4th Saturday of each odd-numbered month at Roby Adult Center on College St. Sked: May 23, Jul. 25, Sep. 26, and Nov. 28, 1992. Contact: Jack Creed, K4EPC, 826 Rosebud Dr., Greeneville, Tn. 37743. (615) 638-7056. Talk-in: 147.39 & 224.94..

Henry County WCARS-VEC

Walk-in exams held about every 6 weeks at 9:00 a.m. at Henry County High School, Paris. Schedule: Jul. 11, Aug. 22, Oct. 3, Nov. 14, 1992. Contact Mackie Gallimore AA4YF, (901) 247-5489. Alt. Les Merrell, KQ4F, (901) 642-5966. Talk-in: 147.165.

Jasper WCARS-VEC

Pre-Registrations preferred some walk-in exams limited to test materials on hand, held each second Sunday afternoon at Jasper Public Library at 1:00 p.m. Sched. May 10, Jun. 14, Jul. 12, Aug. 9, Sep. 13, Oct. 11, Nov. 8, and Dec. 13, 1992. Charles Wooten, KD4XX, (615) 942-5116. Talk-in: 145.19.

Knoxville WCARS-VEC

Pre-Registrations accepted in exam room until 9:30 a.m. Code tests begin at 10:00 a.m. and written elements at 11:00 a.m. Third Saturday of each month normally. Upgrades only. Novice testing on request from N4BAQ, ND4F, WA4GZE, N4IJL, W4MHA, WA4TKN and others. Pellissippi State Tech. Room B-129. (except Hamfest dates) Pre-registration required. Schedule: Jun. 6 (Knoxville Hamfest), Jun 20, Jul. 18, Aug. 15, Sep. 19, Oct. 17, Nov. 21, and Dec. 19. Contact: Ray Adams, N4BAQ, 4325 Felty Dr., Knoxville, Tn. 37918. (615) 688-7771. Alt. Rich Slover, ND4F, P.O. Box 30754 Knoxville, Tn. 37930, (615) 539-4821. Talk-in: 147.30 & 224.50

Knoxville Hamfest WCARS-VEC (June 6)

Exams will be given at the Knoxville Hamfest site, on June 6. Pre-Registration required. Contact Rich Slover, ND4F, P.O. Box 30754, Knoxville, Tn. 37930, (915) 539-4821. Allow ample time for mail.

Loudon County, Loudon WCARS-VEC

Fourth Saturday of each even month, at Third National Bank on U.S. 321 E. (321 is Exit 81 on I-75, then East to Bank) Walk-ins normally accepted. Sked: Jun. 27, Aug. 22, Oct. 24, and Dec. 26, 1992. Contact: Bob Gray, KE4SK (615) 458-6115. Talk-in: 145.17.

McMinn County WCARS-VEC

Exams on 2nd Monday evening at 8:00 p.m. of each odd numbered Month, at Athens Municipal Building Council Chambers. Walk-ins accepted. Sked: May 11, Jul. 13, Sep. 14, and Nov. 9, 1992. Contact: Evan Ray, WA4PNI. (615) 263-9300. Talk-in: 145.31

Memphis WCARS-VEC

Walk-in exams held 3rd saturday of each even month and each 4th saturday at 9:00 a.m. at Central Church on Winchester Road. Schedule: Apr. 18 & 25, May 23, Jun. 20 & 27, Jul. 25, Aug. 15 & 22, Sep. 26, Oct. 17 & 24, Nov. 28, Dec. 19 & 26. Contact: Win Guinn, W2GLJ, (901) 754-4552 or Nita Wofford, N4DON, (901) 363-4971.

Morristown WCARS-VEC

Walk-in exams 1st Thursday of each odd-numbered month, at 7:30 p.m. at the Red Cross Building. Schedule: Jul 2, Sep. 3, and Nov. 5, 1992. Contact Roy Zeigler, KF4CB (615) 586-3491, or D.C. Gluck, WD4FOX, (615) 586-2041 for info. Talk-in: 147.225

Roane County WCARS-VEC

Walk-in exams are held on the second Saturday of each even month at Pond Grove School, Rockwood. Schedule: Jun. 13, Aug. 8, Oct. 10, and Dec. 12, 1992. Contact: Richard Spille, AA4KS, (615) 354-4281. Alt. Bill Smelcer, KA4AAD, (615) 354-1010. Talk-in: 147.015.

West Virginia

Beckley W5YI-VEC

The Smoke Signal Ridge VE Team, sponsored by the ARA, Northern Dividion will conduct Novice through Extra Class test sessions in Rooms C108 and C109 at the Mine Safety & Health Admin. Academy, located near Beckley, adjacent to the Raleigh County Airport just off Exit 125 on I-64. Walk-in exams begin promptly at 6:00 p.m. on June 6, Sep. 19 and Dec. 12.

Bluefield W5YI-VEC

Exams (Novice thru Extra) second Saturday each Quarter during 1992, Feb., May., Aug., and Nov. 9:00 a.m. Bluefield State College. Walk-ins are preferred. Contact: Don Williams, WA4K, (Bluefield VE Team) (703) 326-2411 or (703) 326-3338.

Bluefield Hamfest (June 20)

Walk-in exams will be held at 9:00 a.m. at Bluefield State College during Hamfest. Bring copy of license, orig license, completed 610 and I.D.

Charleston, W5YI-VEC

The Kanawha Valley group gives Novice thru Extra class exams at 9:00 a.m. 3rd Saturday of each month, at Holy Trinity Catholic Church in Nitro. Walk-ins are accepted. Talk-in on 40-00 St. Albans repeater.

HUNTINGTON, TARA W5YI-VEC

The Tri-State ARA VE Team will conduct Walk-In Exams at the Our Lady of Fatima Church, 545 Norway Ave. Huntington. Check-in by 9:15 a.m., exams at 10 a.m. Bring photo ID, current license and copy. Schedule: Jun.13, Aug.8, (tentative) Oct.10, and Dec.12. For further exam information Contact: Jim Baker, K8KVX, (304) 736-6542.

NITRO, W5YI-VEC

Walk-in exams (register at site) are held at the Holy Trinity Catholic Church. Registration begins at 9:00 a.m.. Talk-in on 40-00. Schedule: May 16, July 18, Sep. 19, and Nov. 21. For further information contact: Jimmie Hewlett, WD8MKS, 2207n Fairlawn Ave., Dunbar, WV 25064. (304) 768-1142.

Virginia

Bedford ARRL-VEC

Walk-in exams for all classes are held every 2nd Sunday of the month at 1:00 p.m. at the Liberty Lake Park Administration Building. For further info, contact August Meidling, N4PVU (703) 297-5515

Danville W5YI-VEC

Walk-in Exams for all license classes are held the last Tuesday of each month January through November, 1992 at Danville Community College, Hill Building. Registration starts at 6:30 p.m. Contact Richard Marshall, WB4CCT, (804) 793-0772 for further information.

Roanoke WCARS-VEC

Upgrades only. Novice testing on request from AF2D or W4OLD. Pre-registration only. For information on upcoming exams, contact Fred L Horton, KZ4Y, 4024 Oakland Blvd., Roanoke, Va. 24012. (703) 366-6266. or Ben Giavaden, N4BG, Rt. 7, Roanoke, Va. 24022, (704) 344-7000. Talk-in on 146.985.

Continued on Page 50

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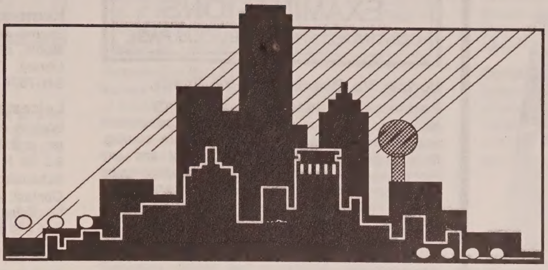

1992 Knoxville

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* *VE Exams by WCARS/VEC. c/o Rich Slover ND4F, (615) 539-4821* *

FOR INFORMATION & TICKETS

Send an SASE to RACK, c/o Angela Crigger N4RPR at 2707 Pine Hill Drive, Knoxville, TN 37932 or call (615) 694-9075. Admission tickets are $5.00.

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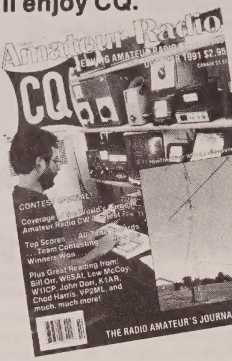

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VE/VEC EXAMINATIONS

CONTINUED FROM PREVIOUS PAGE

Norfolk, Va. Beach, Hampton Roads, Portsmouth, Chesapeake, Wmsburg.

All exams: Walk-ins are ok, but contact person would like to know in advance you are coming. Bring original license and photo copy and any license upgrade certificates. See individual exam announcements for appropriate contact person.

ARRL EXAMS - make check for $5.40 payable to ARRL/VEC. For W5YI Exams - make check for $5.40 to Bill Verebely/VEC. For Hampton Roads Radio Assn. exams, make check out to HRRA/VEC.

Southeastern Virginia Schedule

CHESAPEAKE DX ASSN, (W5YI/VEC). Contact Bill Verebely, KC4YX, 424-4764. Sked: Jul. 11.
HAMPTON ROADS RADIO ASSN. (W5YI/VEC) contact Bill Runyon, N4BDH at 487-8611. Sked: May 20, Aug. 1, & Nov. 21.
PORTSMOUTH ARC (ARRL/VEC) Contact Art Thiemens, AA4AT at 484-2857. Sked: Nov. 7.
SOUTH PENINSULA ARC (ARRL/VEC) Contact Ed Brummer, W4RTZ at 898-8031.
VIRGINIA BEACH Hamfest/ARRL Roanoke Division Convention - Exams September 19. at Va. Beach Pavillion-Hamfest site. For information contact - Ed Brummer W4RTZ 898-8031
VIRGINIA BEACH ARC (ARRL/VEC) contact Ed Robinson, WD4GOY, 468-0866. Sked: Jun. 6, & Dec. 5.
WILLIAMSBURG ARC (ARRL/VEC) Contact Andrew Swanson, WJ4X at 253-2811. All exams walk-ins only. Sked: Oct. 10.

Winchester Hamfest (Aug. 2)

VE exams will be held in conjunction with the Winchester Hamfest at Berryville, at the Lord Fairfax Community College. (No info on registration) Write SVARC, P.O. Box 139, Winchester, VA. 22601.

North Carolina

Asheboro VE Team

Exams held each quarter at Belfour Baptist Church, 1642 N. Fayetteville St. and at other times when there are sufficient examinees to warrant an exam session. For exact dates or further information, contact: Dwight Ayers, N4ZRT, P.O. Box 246, Cedar Falls, N.C. 27230. (919) 629-5516.

Asheville WCARS-VEC

Walk-in exams are held on the last Saturday of April, July and October at 9:00 a.m. at the Health and Social Services Bldg. 25, July 25 at Hamfest and Oct. 24. Contact Norman G. Harrill N4NH, 7 Skylyn Ct., Asheville, NC (704) 253-1192. Talk-In: 146.91 & 224.60.

Asheville HF WCARS-VEC (July 25-26)

Pre-Registration required for VE exams Saturday and Sunday at 2:00 p.m. at hamfest site. Contact Norman Harrill, N4NH, 7 Skylyn Court, Asheville, NC 28806, (704) 253-1192.

Greensboro W5YI-VEC

Walk-in exams for all license classes are held the 3rd Thursday of each month, at the Trotter Center on Vandalia Rd., January thru November, 1992. Registration starts at 6:30 p.m. For more information, contact WB4CCT, WB4WOR, N4GGD, N4BYU or W3GRG on the 146.76 repeater, or call Real Talk (919) 299-2525, Prompt 0076, on a touch tone phone to get the latest exam updates.

High Point TEARC-VEC

Exams are scheduled on an occasional basis in High Point. Call Jim Williamson, NQ4T at (919) 841-7576 for more details. Special sessions are also available for groups of 5 or more applicants, call to set up a session.

High Point Hamfest (August 1)

VE exams will be held on Saturday during High Point Hamfest. Call (919) 887-3039 (Answering Machine) or write HPARC Hamfest, P.O. Box 1163, Jamestown, NC 27282.

Kernersville TEARC-VEC

Exams are scheduled each 1st Saturday of the Month at 9:00 a.m. at the Kernersville Public Library. Contact Jim Williamson, NQ4T at (919) 841-7576 for details.

Leicester WCARS-VEC

Walk-in exams held second Saturdays each quarter. at 9:00 a.m. at the Leicester VFD on Hwy. 63, 9.3 Mi N of Hwy 19 & 23 (Patton Ave-Asheville). Schedule: Mar. 21., Jun. 13, Sept. 12, and Dec. 12. Contact: Larry E. York, WB4PLA, Rt. 4, Box 420, Leicester, NC 28748. (704) 683-1400. Talk-in on 146.835 & 224.66.

Marion WCARS-VEC

Walk-in exams will be held on May 9, Aug. 15, and Nov. 21 at the Asheville Federal Bank on Main St. Contact: Cecil D. Potter, WB4UCF, Rt. 4, Box 860, Marion, N.C. 28752. (704) 724-4007. Talk-in on 146.985.

New Bern WCARS-VEC

Walk-in exams held at New Bern High School. Schedule: jun. 6, 1992. Remaining 1992 schedule to be announced later. For info contact: Andy Griffith, W4ULD, 203 Lord Granville, Dr., Rt.2, Morehead City, NC 28857. (919) 726-5924.

Raleigh and Durham

Raleigh ARS and Durham FMA VEs conduct examinations alternating monthly between Durham and Raleigh. Pre-registration generally requested, but walk-ins are accepted until 30 minutes prior to exam time. Contact: AA4MY or KY4Y for further information and schedules.

Rutherford County WCARS-VEC

FCC Exams are held at Isothermal College in Spindale on the 3rd Saturday, 1st Month of each quarter. Jul. 18, & Oct. 17. For information contact: A.B. Brackett, KO4BJ, Rt. 2, Box 242, Bostic, NC 28018 (704) 245-63344 or Alternate: F. Bruce Tessinear, KD4OJ, P.O. Box 341, Henrietta, NC 28076. (704) 657-5464. Talkin on 147.24.

Salisbury W5YI-VEC

Salisbury VE team has Exams on 2nd Sunday of each month, at 1:00 p.m. Location is at the Rowan County Public Library. For more information contact: Isabelle Ledford, AB4UX, P.O. Box 826, Cooleemee, N.C. 27014. (704) 284-2414.

Tarboro ARRL/VEC

The Tar River ARC gives exams every two months at the Heritage Hospital in Tarboro at 9:00 a.m. Bring I.D., orig and copy of license. Schedule: May 9, Jul. 11, Sep. 12, and Nov. 14. For further information or assistance, contact Bill Thomas WF2G, 652 Short Spoon Cir., Rocky Mt., NC 27804. (919) 442-6131 *(Ed. Note: brochure did not mention walk-in, however did not indicate pre-registration required. Suggest call.)*

Yadkinville VE Team

Walk-in FCC exams are given on the 2nd Saturday of each month at the Yadkinville Elementray School on Rt. 601 at 10:00 a.m. For information call Steve Hutchens, N4DEY at (919) 961-8741.

Georgia

Augusta, ARRL-VEC

Walk-in exams conducted 2nd Saturday, every even month at Fort Gordon, Bldg. 31424 at 9:00 a.m. Schedule: Jun. 13, Aug. 8, Oct. 10, Dec. 12. Contact: Ace Norton, NA4I (404) 798-5060. Talk-in 146.985.

Augusta WCARS-VEC

Exams on 2nd Saturday of each Odd numbered month at Sue Reynolds Community Center. Code tests at 10 a.m. Written elements at 11 a.m. Walk-ins normally accepted. Sched. May 9, Jul. 11, Sep. 12, and Nov. 14, 1992. Contact Jim Abercrombie, N4JA, 2360 Travis Pines Rd., Augusta, Ga. 30906. (404) 790-7802. Talk-In: 145.49.

Concludes on Page 51

VE/VEC EXAMINATIONS

CONTINUED FROM PREVIOUS PAGE

(Metro Atlanta Area Examinations)

Lawrenceville W5YI-VEC
Exams scheduled 1st Sunday each month at 2:00 p.m. at Jackson EMC, 461 Swanson Rd., Lawrenceville. Walk-ins accepted. Contact Duane Reynolds, WB2YAD, 962-9582.

Peachtree City CA-VEC
Exams scheduled 1st Saturdays at 9:00 a.m. at Peachtree City - City Hall. Take exit 12 off I-85 and go South on Hwy 74. Walk-ins ok. Contact Mike Murphy, KB4KZY, 487-7494.

Roswell CA-VEC
Exams scheduled 1st Monday of each month at 7:00 p.m. at the St. Ann Catholic Church, 4905 Roswell Rd., Marietta. For info, contact: Delaine McCarthy, KM4FV 993-9758.

Stone Mountain CA-VEC
Schedule is 2nd Saturday of each month, at 8:30 a.m. at Stone Mt. Methodist Church, 5312 W. Mt. St. Walk-ins accepted. Contact Hal Martin, KI4RD, 469-6430.

Southern Tech CA-VEC
Exams on 3rd Saturday each month. Walk-ins accepted. 9:00 a.m., at Southern Tech, Room 4310, Academic Bldg.. (Exit 112 from I-75) Contact Hal Martin, KI4RD, 469-6430.

DeKalb County CA-VEC
Walk-in exams held 4th Thurs. of the month at 7:00 p.m. at DeKalb Co. Police, E. Precinct, Lithonia. Contact Harvey Pearson, WB4PHF, 972-5061.

North Atlanta ARRL-VEC
Walk-ins accepted for exams held on 4th Sunday each month at 2:30 p.m. at Church of the Atonement on Highpoint Rd. Contact Neil Foster, KC4MJ, 449-3340.

Dalton WCARS-VEC
Exams on last Saturday of each even numbered month at Unity Baptist Church at 3:00 p.m. Pre-registration only - send 610 to arrive no later than dav before exam. Schedule: Jun. 27, Aug. 22, Oct. 24, and Dec. 26, 1992. Contact Bert L. Coker, N4BZJ, 1320 Michael Dr., Tunnelhill, Ga. 30755. (404) 673-2214. Alt. Contact, Harold W. Jones, N4OTC, P.O. Box 211, Rocky Face, Ga. 30740. (404) 278-7077. Talk-in: 147.315 & 224.74.

Kentucky

Hazard WCARS-VEC
Exams usually held on some Tuesdays at 7:00 p.m. at Ray G. Eversole School. Walk-ins normally accepted. For exact dates and additional information, contact John Farler, K4AVX, (606) 436-5354.

Middlesboro WCARS-VEC
First Thursday of each mid-quarter month at Middlesboro Library at 6:00 p.m. Walk-ins normally accepted. Schedule: Aug. 6, and Nov. 5. Contact: Andrew A. Pitt, WB8WEZ, (606) 248-0046 or alternate James Dyke, KZ8A, (615) 869-4453. Talk-in: 146.775.

South Carolina

Charleston WCARS-VEC & W5YI VEC
Walk-in Exams will be held third Saturday of each month at 9:00 a.m. at Trident Tech College. Even months by W5YI team, and odd months by WCARS team. Schedule: May 16, June 20, July 18, Aug. 15, Sep. 19, Oct. 17, Nov. 21 and Dec. 19. Contact: Pat Foster, AC4IH, 117 Keenan Ave., Goose Creek, SC 29445. (803) 553-3871 or Werner E. Dolder, AA4IX, 327 Heber Rd, Summerville, SC 29483. (803) 873-9465. Talk-in on 147.27.

Columbia, WCARS-VEC
Walk-in exams held on third Saturday of even months, at the Red Cross Bldg., Bull Street and Harden Ext., in Columbia at 8:30 a.m. Schedule: Jun. 2, Aug. 15, Oct. 17, and Dec. 19, 1992. For info contact: Ray Rogers, N4WR, P.O. Box 550, Chapin, S.C. 29036. (803) 345-3373.

Greenville WCARS-VEC
Exams 1st Saturday of each odd-numbered month at 8:30 a.m. at Greenville Technical College Library Auditorium. Walk-ins normally accepted. Schedule: Jul. 11 (date chgd. to avoid holiday), Sep. 12, and Nov. 7, 1992. For More Information contact John Chism, ND4N, 203 Lanewood Dr., Greenville, SC 29607. (803) 288-0136. Talk-in 146.61

Lancaster W5YI-VEC
Novice thru Extra. Pre-Regis, or Walkins. 9:30 a.m. USC, Main Bldg. Talk-in: 10-70. Contact Grady Robinson, AK4N, 902 Forest Dr., Lancaster, SC 29720. (803) 283-8298. Call or write for dates.

Spartanburg WCARS-VEC
Exams 2nd Tuesday of each even-numbered month at 7:00 at Spartanburg Chapter of the American Red Cross on Garner Road. Walk-ins normally accepted. For information contact: Pete Theiler, KI4KN, P.O. Boxs 5369, Spartanburg, SC, 29304. Phone 585-4919 (night) 578-5566 (day)

Sumter WCARS-VEC
Walk-in exams are held each 3rd Saturday of odd numbered months at the Abundant Faith Church on Hwy. 521. at 8:30 a.m. Schedule: May 16, Jul. 18, Sep. 19, and Nov. 21, 1992. Contact: Dan Mask WB5SGH, 404 Sanders Drive, Sumter, SC 29150. (803) 775-9106.

Mississippi

Gulfport ARRL-W5YI VEC
Exams held at Harrison Cty. Courthouse in CD conf. room at 8:00 a.m. Contact Stan Hecker, AA4SP (601) 875-9341 day and 875-0222 nights.

Ocean Springs ARRL-W5YI VEC
Exams will be held at 7:00 p.m. at Ocean Springs Library in meeting room. Pre-registration requested, limited walk-ins accepted. For exam schedules, contact Stan Hecker, AA4SP (601) 875-9341 day and 875-0222 nights.

Arkansas

West Memphis WCARS-VEC
Walk-in exams are held on 2nd Saturday of each month at 9:00 a.m. at the Rosewood United Meth. Ch. 2303 E. Barton Ave. Schedule: May 9, Jun. 13, Jul. 11, Aug. 8, Sep. 12, Oct. 10, Nov. 14, and Dec. 12. Contact: Gene Bagley, AB5BL, Rt. 1, Box 13, Dunhill Rd. N, Marion, AR 72364 (501) 739-4029, or Alt. Rev. Richard Gregory, AB4CH, 824 Pryor Dr., West Memphis, AR 72301. (501) 735-4060. Talkin on 147.15.

IMPORTANT NOTE TO ALL VEC/VEs
in fairness to our readers who expect and deserve accurate up-to-date Examination information, the Repeater Journal updates this Exam schedule each issue as information is received from VECs and VE Teans. As dates become no longer valid, schedules are Deleted unless new information is obtained. VECs who have never sent schedules for publication, are urged to do so. Our readers are calling and want your schedules. We hope you will respond responsibiy. The listings are published FREE for our readers!

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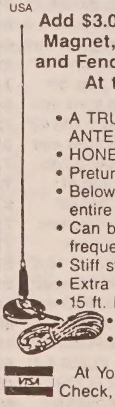
A person buying out someone else's repeater system should immediately obtain coordination with SERA. The frequency is not owned by anyone, and could be subject to re-coordination unless the person requests coordination upon purchase.

Generally, the easiest way, when purchasing a repeater that is coordinated and already on the air, would be to get the person selling the repeater to send a letter, addressed to the local SERA coordination and copy to you, RELINQUISHING THE FREQUENCY. At the same time, you should request coordination of the repeater on the same frequency under the same conditions as it is already operating under.

Mail both your coordination request, and a copy of the letter of the former owner arelinquishing the frequency to your SERA Coordinator. Usually this is a simple quick transfer.

If you do not get a letter from the former owner, relinquishing the frequency, SERA cannot coordinate the frequency to you, without contacting that person, and getting in writing his release of the frequency.

It will save you lots of time and headache to follow these simple procedures, for a smooth transition of coordination.



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22-SK	stacking harness/pwr div13B2	**79.95**
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A-50-5S	5 element 6 meter beam	**129.95**
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RFC 2-317	2 mtr 30 in /170 out	**259.95**
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RFC 2/70	144/440 5 in / 30-20out	**219.95**
RFC 2/70G	144/440 5 in/ with GF	**239.95**
RFC 3-312	220mhz 30 in/120 out	**259.95**
RFC 4-310	440mhz 30 in/100 out	**309.95**
RFC 4-110	440mhz 10 in/100 out	**339.95**

AMERITRON

AL-80A	3-500Z 1kw/ssb 850cw	**999.00**
AL-811	600ssb/500cw 70w in 811's	**589.00**
AL-1200	3CX1200A7 1.5kw ssb	**1719.00**
AL-1500	3CX1500/8877 1.5kw	**2199.00**
RCS-4	coax swch 1.8-30mhz4 ant	**129.95**
RCS-8V	coaxswch 1.8-250mhz5ant	**144.95**

KANTRONICS

KAM	2 ports pkt,cw,rtty,ascii,+	**289.95**
HOST	HOSTMASTERII+software	**59.95**

ICOM KENWOOD YAESU

ICOM

W2A	2mtr/70cm HT dual RX	**519.00**
24AT	2mtr/70cm HT dual band	**399.00**
P2AT	2mtr ht 2 watts wide RX	**349.00**
2SRA	2mtr HT 50-905mhz RX	**499.00**
2GAT	2 meter HT 7 watts	**319.00**
4GAT	440mhz HT	**319.00**
2SAT	2 meter HT S series	**319.00**
3SAT	220 mhz HT S series	**299.00**
4SAT	440 mhz HT S series	**299.00**
229H	2 meter 50 watt mobile	**359.00**
449A	440mhz fm xcvr w/tt mic	**399.00**
38A	220 mhz 25 watt mobile	**344.00**
3220A	2mtr/70cm 25/25 watts	**569.00**
3220H	2mtr/70cm 45/35 watts	**599.00**
2410H	2mtr/70cm 45/35 watts	**769.00**
275H	2mtr all mode 100watts	**1189.00**
575H	6/10mtr fm/ssb/cw 100w	**1289.00**
970A	2mtr/70cm 25w w/ps35	**1999.00**
970H	2mtr/70cm wo/pwr sup	**2149.00**
725	HF tranceiver 100watts	**749.00**
726	HF 100watt xcvr w/ 6mtr	**1049.00**
728	HF 100watt xcvr **NEW**	**CALL**
729	HF 100watt w/6mtr **NEW**	**CALL**
735	HF tranceiver 100 watts	**899.00**
751A	HF tranceiver 100 watts	**1199.00**
765	HF tranceiver tuner/ps	**2349.00**
901	2mtr/70cm multi band	**869.00**
AH-2A	auto tuner for 735/751	**499.00**
AH-3	auto tuner for 725	**409.00**
AT-150	auto tuner 725/735/751	**379.00**
AT-500	auto tuner 500 watts	**499.00**
BC-72A	rapid charger W2A, 2SAT..	**99.00**
BC-80	rapid charger "P"&"S"series	**119.00**
BP-3	250mah 8.4vdc battery	**38.00**
BP-7	425mah 13.2vdc battery	**74.00**
BP-8	800mah 8.4vdc battery	**74.00**
BP-83	600mah 7.2vdc battery	**47.00**
BP-84	1000mah 7.2vdc battery	**72.00**
BP-85	340mah 12vdc battery	**92.00**
PS-35	int power supply 751/970H	**199.00**
PS-55	20 amp ext ps 725-751A	**199.00**
R-1	.1-1300mhz am/fm/wfm	**449.00**
R-71A	100khz-30 mhz receiver	**869.00**
R-72	30khz-30 mhz receiver	**799.00**
R-100	.1-1856 mhz receiver	**599.00**
R-7000	25-2000 mhz receiver	**1029.00**
R-7100	25-2000 mhz receiver	**1139.00**
RP-1520	2 meter repeater 25watts	**1895.00**
SM-6	desk mic 8 pin	**45.00**
SM-8	desk mic 8 pin up/dn	**84.00**
SP-3	base station ext speaker	**62.00**
SP-12	slim speaker w/visor clip	**25.00**
SP-20	external speaker w/filters	**134.00**

Icom Authorized Sales and Service

KENWOOD

AT-250	160-10 manual ant tuner	**CALL**
AT-300	160-10 ext auto tuner 850	**CALL**
AT-450	80-10 int auto tuner 450	**CALL**
AT-850	160-10 int auto tuner 850	**CALL**
BC-7	rapid charger PB-1/2/12	**CALL**
BC-8	compact chger PB-1,2,4,12	**CALL**
BC-10	compact desk chgr TH-77	**CALL**
BC-11	rapid charger TH-26/75/77	**CALL**
BC-15	rapid charger PB-13 / 14	**CALL**
DRU-2	digital recording unit 850	**CALL**
DSP-10	DSP unit for plain TS-950S	**CALL**
DSP-100	ext dig signal proc TS-850	**CALL**
HMC-2	boom mic/headset vox ht	**CALL**
MC-50A	deluxe mic w/amp 4pin	**CALL**
MC-60A	deluxe mic w/amp 8pin	**CALL**
MC-80	desk top microphone 8 pin	**CALL**
MC-85	multifunction desk mic 8pin	**CALL**
PB-1	12vdc 800mah 5watt 225	**CALL**
PB-6	7.2vdc 600mah TH-26/77	**CALL**
PB-7	7.2vdc 1100mah TH-26/77	**CALL**
PB-8	12vdc 600mah TH-25/26/77	**CALL**
PB-12	12v 500mah 5watt TH-225	**CALL**
PB-13	7.2vdc 700mah std TH-27	**CALL**
PB-14	12vdc 300mah TH-27	**CALL**
PC-1A	phone patch	**CALL**
PS-33	lightt duty ps TS-450/690	**CALL**
PS-52	hvy dty pwr supply TS-850	**CALL**
PS-53	hvy duty (22.5a) ps TS-450	**CALL**
R-2000	150khz-30mhz gen cov rcvr	**CALL**
R-5000	100khz-30mhz gen cov rcvr	**CALL**
SMC-32	compact spkr microphone	**CALL**
SMC-33	rmt ctl spkr/mic TH-27/77	**CALL**
SP-23	external speaker TS-450	**CALL**
SP-31	external speaker TS-850	**CALL**
SW-2100	swr/pwr mtr 1.8-30mhz 2kw	**CALL**
TH-28AT	2 meter ht 2.5w **NEW**	**CALL**
TH-78A	2 meter/70cm ht **NEW**	**CALL**
TH-225A	2 meter ht 5 watt rx 141-163	**CALL**
TM-241A	2 meter 50 watt dtmf mic	**CALL**
TM-711A	2mtr 25watt all mode w/ps	**CALL**
TM-732A	2 meter/440mhz tranceiver	**CALL**
TM-741A	2 meter/440mhz tranceiver	**CALL**
UT-28S	28mhz 50w rx 24-36mhz	**CALL**
UT-50S	50mhz 50w rx 46-57mhz	**CALL**
UT-220S	220mhz 25 w rx 215-230	**CALL**
TS-140S	hf 100w tranceiver 31 mem	**CALL**
TS-450S	160-10m 100w wo/ tuner	**CALL**
TS-450SAT	160-10m,int w/auto tuner	**CALL**
TS-690S	as TS-450S w/6m @ 50w	**CALL**
TS-790A	144/440/ 1200 optional	**CALL**
TS-850S	160-10m wo auto tuner	**CALL**
TS-850SAT	160-10m internal auto tuner	**CALL**
TS-950SDX	160-10M 150watts **NEW**	**CALL**

Kenwood Authorized Sales and Service

YAESU

FT-1000	HF 200 watt tuner/ps	**2719.00**
FT-1000D	HF 200 watt tuner/ps	**3499.00**
FT-990	HF 100 watt tuner/ps	**1919.00**
FT-890	HF 100 watt no tuner	**1069.00**
FT-890AT	HF 100 watt w/tuner	**1219.00**
FT-767GX	HF 100 watt tuner/ps	**1659.00**
767-2M	2 meter unit for FT-767	**229.00**
767-6M	6 meter unit for FT-767	**189.00**
FT-757GX	HF 100 watt tranceiver	**879.00**
FT-747GX	HF 100 watt tranceiver	**669.00**
FC-757AT	auto antenna tuner	**379.00**
FP-700	std power supply(20A)	**219.00**
FP-757HD	heavy duty ps speaker	**279.00**
FT-736R	2meter/70cm all mode	**1549.00**
736-6M	6 meter unit for FT-736	**264.00**
736-220	220 unit for FT-736	**289.00**
736-1.2	1296 unit for FT-736	**539.00**
FT-5200	2mtr/70cm 50/35watts	**614.00**
FT-212RH	2 meter 45 watts	**329.00**
FT-2400H	2 mtr alpha-num 50w	**341.00**
FT-290R/II	2 mtr all mode 25 watt	**509.00**
FT-690R/II	6 mtr all mode 10 watt	**619.00**
FT-790R/II	70cm all mode 25 watt	**569.00**
FT-411E	2mtr HT w/FNB-17	**289.00**
FT-415	2mtr HT w/FNB-25	**325.00**
FT-470	2mtr/70cm HT dual rx	**394.00**
FNB-12S	600mah 12v Ni-Cad	**64.00**
FNB-14	1000mah 7.2v battery	**62.00**
FNB-17	600mah 7.2v battery	**45.00**
DVS-1	digital voice memory	**105.00**
DVS-2	digital voice memory	**279.00**
DVS-3	digital voice memory	**124.00**
FM-747	FM for FT-747	**47.00**
FVS-1A	voice synth FT-736	**37.00**
MD-1C8	desk mic 8 pin	**109.00**
MH-1B8	hand mic 8 pin	**29.00**
MH-12A2B	speaker mic large size	**36.00**
MH-18A2B	speaker mic small size	**29.00**
NC-15	quick charger 727/209	**95.00**
NC-29	quick charger 411/470	**65.00**
NC-37	1 hr quick chgr 411/470	**95.00**
NC-42	1 hr quick charger 415	**95.00**
PA-6	mobile adapter 411/470	**22.00**
SP-5	external speaker w/filter	**144.00**
SP-6	external speaker FT-990	**144.00**
SP-767	speaker w/audio filters	**99.00**
SP-767P	speaker w/auto patch	**136.00**
YH-2	vox headset for ht	**30.00**
YSK-1L	separation kit FT-5200	**59.00**
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G-400RC	light/med duty 11 sq ft	**229.00**
G-800S	heavy duty rotor 20sq ft	**289.00**
G-5400B	az-ele med duty 16sq ft	**439.00**

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Summer HAMFEST & COMPUTER EXPO

P.O. Box 73, Summerville, SC 29484

SATURDAY
JULY 11, 1992

Advance Tickets $6.00 Family Admission (2+) plus 5 prize tickets
At-the-gate Tickets $5.00 Single Admission plus one prize ticket.
Addt'l Prize Tickets: $1/each; 6/$5

PRE - Registration Tickets (ONE REQUIRED PER FAMILY OR VENDOR) $ 6.00.

Please return this form or a reasonable facsimile. Address your different inquiries to the proper Vice-Chairman. Maps will be available at the registration booth showing routes to MALLS, BEACHES, TOURIST & HISTORICAL Interests (Advance copies available by request and S.A.S.E.). Mini-vacationers, bring your 2M, 220, &/or 440 HTs (all repeaters in the TARC area are open and have auto-patch access using */+ & #/-). ***ALL CHILDREN UNDER THIRTEEN ADMITTED FREE !***

We want HELP with: [ ]vacation week prior to hamfest [ ]vacation week after hamfest [ ]mini-vacation weekend of hamfest.

Call ____________ Name ______________________________ Phone ( )
Other names & callsigns (if appl) ______________________________
Address ______________________________ City/State/Zip ______________________

Out-side Vendors & Tailgaters $3/1st space (8'); $8/addt'l space/each. Limited number of spaces in designated paved parking lot. Reservations accepted, however locations assigned on first-come basis. No utilities available: On-Site-Camping NOT ALLOWED; please see KOA campground 1-mile West on US-78.

Inside Exhibitors **DEALERS** Wall space (Elec. very limited) 5 tables/$55; addt'l tables $8/each.
FLEA MKT Interior tables $10/1st; $7.50/each addt'l. NO Elec. available.

Company name ______________________ Phone ( ) - Contact ______________
Mailing addr/city/zip ____
Rep's names/callsigns ______________________ Major merchandise ______________
Our display requires: [ ]Wall-space [ ]Interior [ ]Electricity # tables # chairs

---

MAJOR-PRIZE drawing each hour beginning at 11:AM; FIVE 2M Transceivers will be given away by 3:PM (One each hour).
Winners MUST be present (10 min.) ***DON'T MISS OUT ON A SINGLE GRAND-PRIZE DRAWING !!***

HOURS: 8:AM to 3:PM

SPECIAL ATTRACTION: AUCTION beginning after last drawing (3:PM) On-site parking (free)
OTHER ADDED ATTRACTIONS: Help furnished for Mini-vacations, Tours, Sight-seeing, Harbor cruises, Maps, Reservations, Planning.

Directions: Exit-205 I-26, US-78 East. Chas. Southern Univ. Field House, (Ladson SC) North Charleston, SC (12,000 Air-conditioned Square Feet).

MOTELS: **Holiday Inn** 875-3300 Exit 199, I-26, Summerville, SC **Econo Lodge** 875-3022 Exit 199, I-26, **Comfort Inn** 851-2333 Exit 199, I-26 **Economy Inn** 875-7567 Exit 199, I-26 **Days Inn** 797-1214 Exit 203, I-26, Ladson, SC

CAMP GROUNDS: **KOA** 797-1045 Exit 205, I-26, US-78 West, Ladson, SC

CHAIRMAN: BUBBA JOHNSON/N4CII (803) 821-8100
DEALER & FLEA MARKET CONTACT: ROY MORROW/N4ARA 871-5914(H) 851-0600(W)
TAIL GATE & OUTSIDE VENDOR (ALSO HELP W/RESERVATIONS, TOURS, ETC.), CONTACT: JOHN SIMONS/KC4UCP 875-3135(H)

TALK-IN 147.27+/224.64-/443.8+

SERA Repeater Journal
Hamfest Calendar

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Correct as of 4-30-92

MAY 1992

2-3 ... 53rd Hamfest At Anderson Cty Fairgrnds,GREENVILLE, SC
2-3 ... Hamfest, BATON ROUGE, LA
10 ... Hamfest, MEDINA, OH
16 ... 31st RVARC Hamfest - Mayfest '92, ROANOKE, VA
15-17 ... Rochester Hamfest, ROCHESTER, NY
16-17 ... SE Div. ARRL Conv/Hamfest, BIRMINGHAM, AL
16-17 ... Andrsn, Hrtwl, Toccoa RC Hamfest, LAKE HARTWELL, GA
17 ... TSRAC Hamfest, Computer Fair, WHEELING, WV
23 ... 18th Annual Dur-Ham-Fest, DURHAM, NC
24 ... 2nd Annual "Down East" Hamfest, KINSTON, NC
24 ... MD. FM Assn. Hamfest, (Howard Cty Fairgrnds), W. FRIENDSHIP, MD

JUNE 1992

6 ... Tn. State ARRL Conv. & Amateur Radio & Computer Fair, KNOXVILLE, TN
7 ... Ole Virginia Hams - Hamfest, MANASSAS, VA
13 ... Hamfest, WINSTON-SALEM, NC
20 ... Hamfest & Computer Fair, BLUEFIELD, WV
19-20 ... Albany ARC Hamfest, ALBANY, GA
21 ... Hamfest, FREDERICK, MD

JULY 1992

11 ... TARC, Charleston II Summer HF & Computer Expo, CHARLESTON, SC
12 ... Summit ARAs Carrol Cty. Hamfest/Computer Show, WESTMINSTER, MD
18 ... Summer Swapfest, CARY, NC
18 ... NC Chapter TSRAC "Firecracker" Hamfest, SALISBURY, NC
18-19 ... Hamfestival, ATLANTA, GA
25-26 ... WCARS Asheville Hamfest, Haywood Cty. Fairgrnds, ASHEVILLE, NC
26 ... BRATS Hamfest and Computer Fest, TIMONIUM, MD

AUGUST 1992

1-2* ... 19th Hamfest, JACKSONVILLE, FL
1-2 ... 4th Annual High Point RC Hamfest, HIGH POINT, NC
2 ... 42nd Winchester Hamfest, BERRYVILLE, VA
8 ... Tri-State ARA Hamfest/Computer Show, HUNTINGTON, WV
9* ... Mid-Ohio Valley ARC Hamfest, PARKERSBURG, WV
9 ... ARRL Central Hamfest, FRANKFORT, KY
15-16 ... Hamfest, HUNTSVILLE, AL
15-16* ... ARK-LA-TEX Hamfest, SHREVEPORT, LA
15-16* ... Hamfest, MOBILE, AL
20-23 ... ARRL Nat'l Convention/ Hamfest, LOS ANGELES,CA
22 ... Hamfest, SPRUCE PINE, NC
22-23 ... Hamfest, MADISON, GA
23 ... GCARA Hamfest, CINCINNATI, OH
23* ... St. Charles ARC Hamfest '92', ST. CHARLES, MO
30 ... Short Mt. Rep Club Hamfest, CEDARS OF LEBANON, TN

SEPTEMBER 1992

5-6 ... 35th Annual Hamfest, SHELBY, NC
12 ... Statesboro ARS Hamfest, STATESBORO, GA
12-13* ... Hamfest, MELBOURNE, FL
13 ... Foundation AR Hamfest, GAITHERSBURG, MD
13* ... Lanierland ARC Hamfest, GAINSVILLE, GA
19-20* ... Hamfest & Computer Show, MOBILE, AL
19-20 ... Hamfest/Computer Show, VIRGINIA BEACH, VA
20* ... Hamfest, CLEVELAND, OH
26 ... Danville/South Boston 1st Annual Hamfest (Squire Armory), DANVILLE, VA
26* ... Hamfest, ANNISTON, AL
26* ... TARA, Hamfest, HUNTINGTON, WV
26-27* ... Hamfest, LOUISVILLE, KY

OCTOBER 1992

3 ... Hamfest, ROME, GA
3-4* ... Miss. Coast ARA 15th Annual Ham/Swapfest, BILOXI, MS
3 ... 41st Annual Hamfest & Computer Fair, ROCK HILL, SC
4 ... 14th Annual CARA Hamfest, HOWARD CTY, MD
10 ... 39th Annual Hamfest/Computer Show, AUGUSTA, GA
10-11 ... "Memfest '92" Hamfest, MEMPHIS, TN
10-11* ... 12th Ham Com-Vention, HOUSTON, TX
10-11* ... Hamfest, W.PALM BEACH, FL
11* ... Hamfest. MAYSVILLE. NC
17 ... Hamfest, TUSCALOOSA, AL
18* ... Tri-Cities Hamfest, GRAY, TN
24* ... Hamfest, SUMTER, SC
24-25* ... Hamfest,CHATTANOOGA, TN
31 ... Swapfest '92, FOREST CITY/RUTHERFORDTON, NC

NOVEMBER 1992

1 ... Mason-Dixon Hamfest, WESTMINSTER, MD
7-8* ... Ham Radio/Comp. Expo '92, LAWRENCEVILLE, GA
7-8* ... Hamfest, FT. LAUDERDALE, FL
8* ... Hamfest, CONCORD, NC
14 ... TVARN Hamfest, COOKVILLE, TN
15 ... 4th Annual JARSFEST, BENSON, NC
21-22* ... Suncoast Conv. '92 TAMPA, FL
28-29 ... Hamfest, GREENSBORO, NC
22* ... 15th Annual Hamfest, MONTGOMERY, AL

DECEMBER, 1992

6 ... HolidayFest '92, LARGO, MD

CONFIRMED 1993 DATES

1/23-24 ... TVARN Hamfest, GALLATIN, TN
2/14 ... Hamfest, ELKIN, NC
3/13-14 ... Charlotte Hamfest/Computerfair, CHARLOTTE, NC
3/12-15 ... Hamcation, ORLANDO, FL
4/3 ... 8th Annual CARS Chesapeake "Springfest", VA. BEACH, VA
8/13-15 ... ARRL Nat'l Conv/Hamfest, HUNTSVILLE, AL

Please note: The ***Repeater Journal*** maintains Southeastern show dates on our Database each year. Unconfirmed shows are published quarterly from February and each issue until the quarter before the show date-then deleted. If the show is confirmed, we will publish each quarterly issue up to and including show date, free of charge. Hamfest dates marked with an asterisk(*) are NOT confirmed and are based on information on record from the previous year's date, with no guarantee of its accuracy. Hamfest sponsors are urged to get their correct show dates to the ***Repeater Journal*** Editor as soon as possible, to take full advantage of being accurately listed in more ***Repeater Journal*** issues. We gratefully acknowledge special assistance in confirming dates from AUTO-CALL, TSRAC-BNT and Frank Butler, W4RH, ARRL SE Dir., and the response of many clubs sponsoring hamfests this year.

The SERA Repeater Journal

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HOWCAT
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Omega Electronics
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Omar Electronics
Loganville, Ga.

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High Point, N.C.

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See Your Favorite Dealer Today

Need any Associate Membership applications? Ask our dealers listed above. They will be happy to provide you with as many as you need. And, if your favorite dealer does not carry the Repeater Journal, encourage them to do so. It's the thing to do. The Journal is Must Reading for the UHF/VHFer.

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140-170MHz / 440-470MHz
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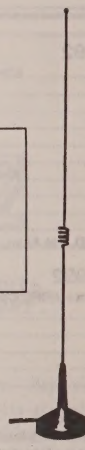
A 2131 B BLACK

QUALITY PRODUCTS MADE IN THE U.S.A. PRICE $19.95

The A2131A and A2131B are magnet mount versions of the Classic 150MHz/450MHz Dual Band antennas. They bring dual band operation to discriminating users of commercial equipment. These antennas are designed to enhance the capabilities of portable equipment. The heavy duty magnet insures reliable operation at speeds up to 100MPH. The base comes with a protective mylar to prevent damage to any mounting surface. These antennas are supplied with 12ft of RG58A/U coax and a choice of connector. They are available in polished brite or black finish.

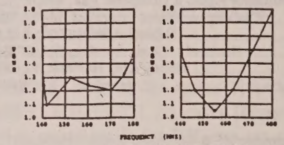


MECHANICAL SPECIFICATIONS

Radiator: 302 Stainless Steel, Black or Brite
Length: 21 in.
Mounting: Heavy Duty Magnet, Protective Mylar Pad
Cable: 12Ft. RG58A/U
Connector: 01-TNC, 02-BNC, 03-PL259, 04-Mini-UHF, 05-Type N

ELECTRICAL SPECIFICATIONS

Gain: 140-170MHz Unity; 440-470MHz 2.5 dB
Power: 200 watts
Frequency: 140-170MHz, 440-470MHz
VSWR: < 1.5-1 over 30 Mhz
Impedance: 50 ohms



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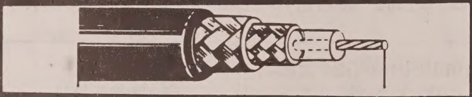

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